

RG 104, 8KRA-104-84-041
Box 1

Letterpress Copies of Letters Sent by the
Superintendent, 1899-1905. Letters Sent by the
Superintendent of Construction Regarding the
Construction of the New Denver Mint,
1897-1905.

MANN'S **PARCHMENT COPYING PAPER.**

(TRADE-MARK REGISTERED.)

This Parchment Paper is **MUCH STRONGER** and shows a **CLEARER COPY** than any other ever made for the purpose. The Ink is **LESS LIABLE TO SPREAD** and the paper can be written upon with a pen.

DIRECTIONS FOR COPYING.

Place a piece of blotting-board under the leaf of Copying Paper; then, with brush, wet the leaf. Take off surplus water with another sheet of blotting-paper; then place the written letter on the leaf, (leaving the blotting-paper under the leaf, to take up any excess of water that may yet remain;) place it in the press, and, in ten or fifteen seconds, a perfect copy will be secured.

The leaves **WILL DRY AS SMOOTH AS SILK**, if the book is placed in the Press after Copying.

Place oil-sheets between copies just made, to prevent blending or setting-off.

Another Process, when many Letters are to be Copied.

Procure a tin or iron box, with lid, to hold 20 blotting-pads.—(Boxes furnished, if desired.)

Dip half the lot of blotters in water; let them drain off a few moments; then place a dry blotter between each wet one; give them a few minutes' squeeze in Press and they will remain wet for three days; then take an oil-sheet; place it to the left; then lay a wet blotter; then turn leaf of Copying over on blotter; then lay your letter on; then another oil-sheet, and so on; and you can copy all your letters at one time; thereby saving time. With a little care and experience, at first, as to wetting, you will be so well pleased, as never to resume the old way.

HILL'S BLOTTER BATHS are the best adapted for use in this Process.

To copy **TYPE-WRITTEN LETTERS**, the leaves require **MORE MOISTURE** than they do to Copy Letters written with **PEN AND INK**.

• have been regarding certifying made by relay of J. A. Wall

2-73

Handwritten text, likely a signature or date, oriented vertically.

Letters to Supervising Architect.

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Supervising Architect (Continued)

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Supervising Architect

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testil or. p. 10000

James Churchil Esq for Attorney gen
pp 100 of Hen. 8. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

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I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above named matter. I have the honor to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,
 Your obedient servant,
 J. M. Smith

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1. The first part of the manuscript is a list of names, including "John", "James", "Mary", "Elizabeth", "Thomas", "Robert", "William", "Richard", "Henry", "George", "John", "James", "Mary", "Elizabeth", "Thomas", "Robert", "William", "Richard", "Henry", "George".

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Howard H. J. W. 35.
Helmick. Oliver, 70

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Griffin Clay Mfg. Co. 135. 299.

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Letters to Chief + Acting Chief Executive Officer.

Kemper. C. E., 6-30-52-58.

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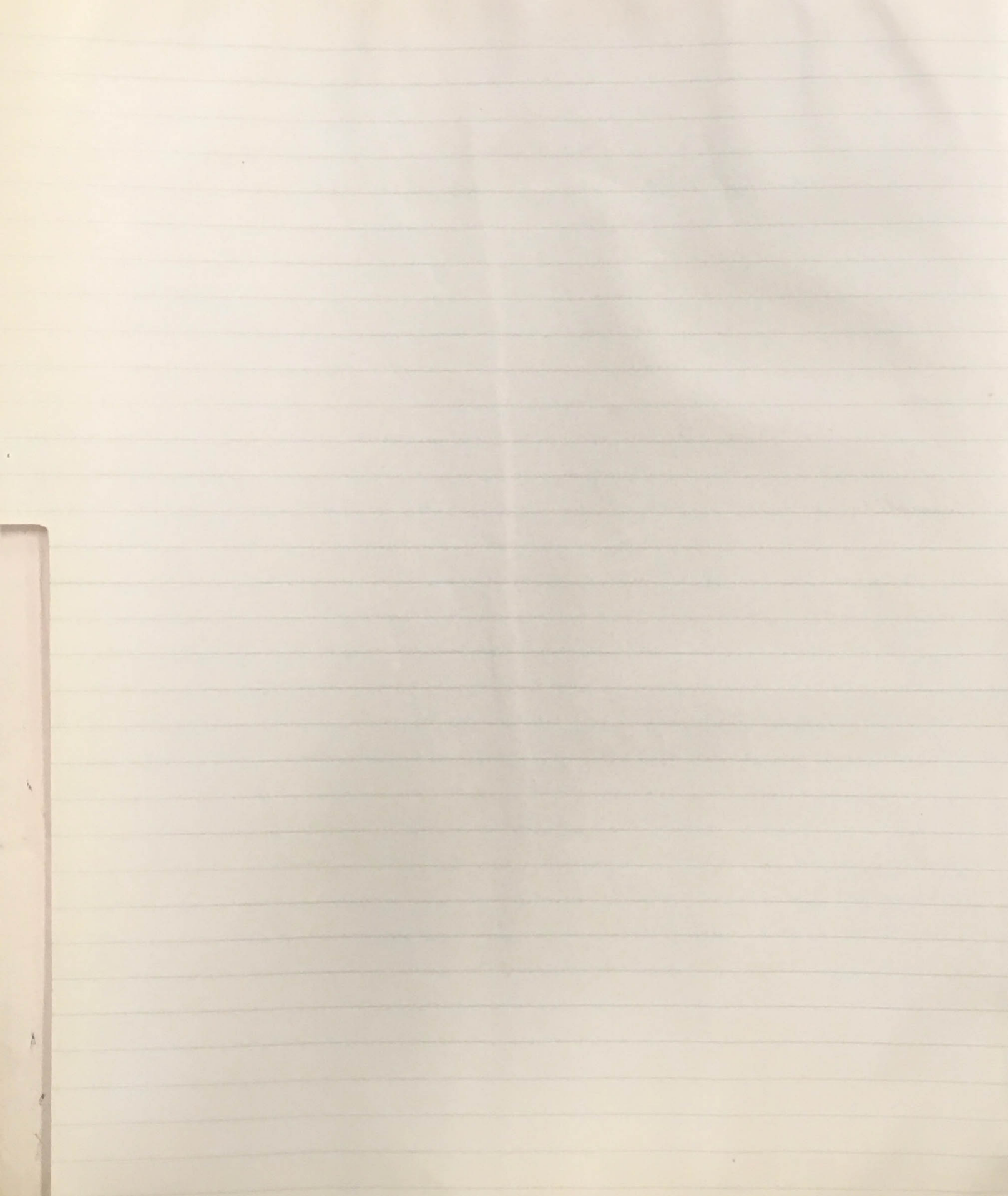
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John A. McIntyre.

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Relative to cast iron drain pipes

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No objection to cutting moulded stone course & ashlar course below in one piece

13

Answering letter from Bagley & Co. regarding radius of stone arch

15

Have forwarded letter from Beladen J. C. Co. to Supervising Architect.

21

Not thought advisable to make any change in roof tile

31

Rejecting proposal to substitute tooled finish for sand rubbed finish of marble work

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Relative to material for tie rods and anchor bolts

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" full size drawing showing method of cutting three lower voussoirs of granite arch

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No details

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" necessary

42

Relative to extras claimed by Bagley & Co. for marble work; no extra thought allowable

47

" to wood blocking for securing joinery work; same can be omitted

53

" to placing angle along foot of rafters

57

" " " " " " " " " " " "

73

Requesting information regarding marble work

77

M

Acknowledg. receipt of " " " " "

78

" " " letter enclosing tracing of proposed change cutting & jointing modillions & cornices.

79

N

" " " stating sub-contract made with Beladen J. C. Co.

80

O

" " " " marble has been shipped by Bagley & Co.

92

P

Supervising Architect approves jointing stone course next top of main cornice (without add. expense).

99

Q

Requesting immediate painting of iron work, remedying of defective masonry, etc.

105

Q

Warned from site of building

119

R

Bond approved

166

S

Demanding certain conditions by Sept 5, 99

205

S

"I" on roof are to be spaced 18" & not 16, as stated formerly

214

T

Correct error relative to date of approval of bond

216

V

Reasons for rejecting 3 marble jambs

226

V

Have forwarded letter regarding 18" lintels to Supervising Architect

256

W

Regarding bad Red Diamond cement encountered

291

Z

Forwarding copy of letter fr. Supervising Architect relative to R. D. cement.

302

Z

" " " " " " " " " " " "

323

Y

Work on basement partitions will be suspended

329

Z

Requesting bid for fire-proofing face of I-beam lintels, etc.

355

~~Special report on work for December 23/99~~

356

Regarding color of granite

394

Forwarding photo of corner block of deck mould.

405

Have forwarded to S. A. letter regarding change in hip tile

420

Marble spandrel cannot be accepted.

426

Dowels must be supplied for all marble arches of 2nd Story.

429

Regarding marble spandrel

431

Roof tile not conforming to sample cannot be used

436

Submit proposition for change of hip tile

444

Regarding substitution of granite of different color.

446

" condemnation of stone

459

Delay in work will not be tolerated

466

Cracked marble panel can be used

468

Regarding number of bricks and amount of stone to be used

478

Letter and sketch rel. to cornice forwarded to S. A.

481

" relative to placing of terra cotta partitions forwarded to S. A.

484

Regarding coarseness of "R. D." cement.

490

to. Will make for my gift of 10
pieces of land of 10 acres each

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The above is a list of the
 names of the persons who
 have been appointed to
 the various committees
 of the Board of Directors
 of the City of New York
 for the year 1890.

1. The first of these is the fact that the
 Government has been unable to secure
 the necessary funds to carry out its
 policy of non-interference in the
 internal affairs of the country.

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Q

R

S

T

V

W

3

Y7

7

Handwritten note: "I have little to do for Decr. 23/99"

మన

356

402

43 Q

476

429

451¹

436

 $\frac{27}{5} \times \frac{1}{3} = \frac{9}{5}$

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O.

McGuire James b. 172

May 13th

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Y

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12
1871 M. 11

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Inigley N.E. 438.

Q

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Roc. G. M. 284

Ross-lewin, Geo. E. 382.

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Handwritten text in the middle right section, possibly a date or reference.

Secretary of Treasury, 25, 103, 113, 131, 145, 146, 156, 165, 167, 170, 196, 202, 214, 235
Spaulding, O. H. 86, 89, 110.
Seaver, George, 193
Sherman, Jas. H. 200,
Shumaker, Capt. C. A. 227, 250.
Strait, J. B. 278, 353.
Stationery Division 368
Shackelford, J. W. 421
Tuthill, B. 440

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~~Taylor, N. A. 54, 285, 301.~~

U.
Ulleny, Lee, 437

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Alloy Lee 43,
part of 3. and 11.

Wetmore, Jas. A. 206.

Wolff Mfg. Co. 372

Wicklund & Headquist 382

Wilson, E. C. 439.

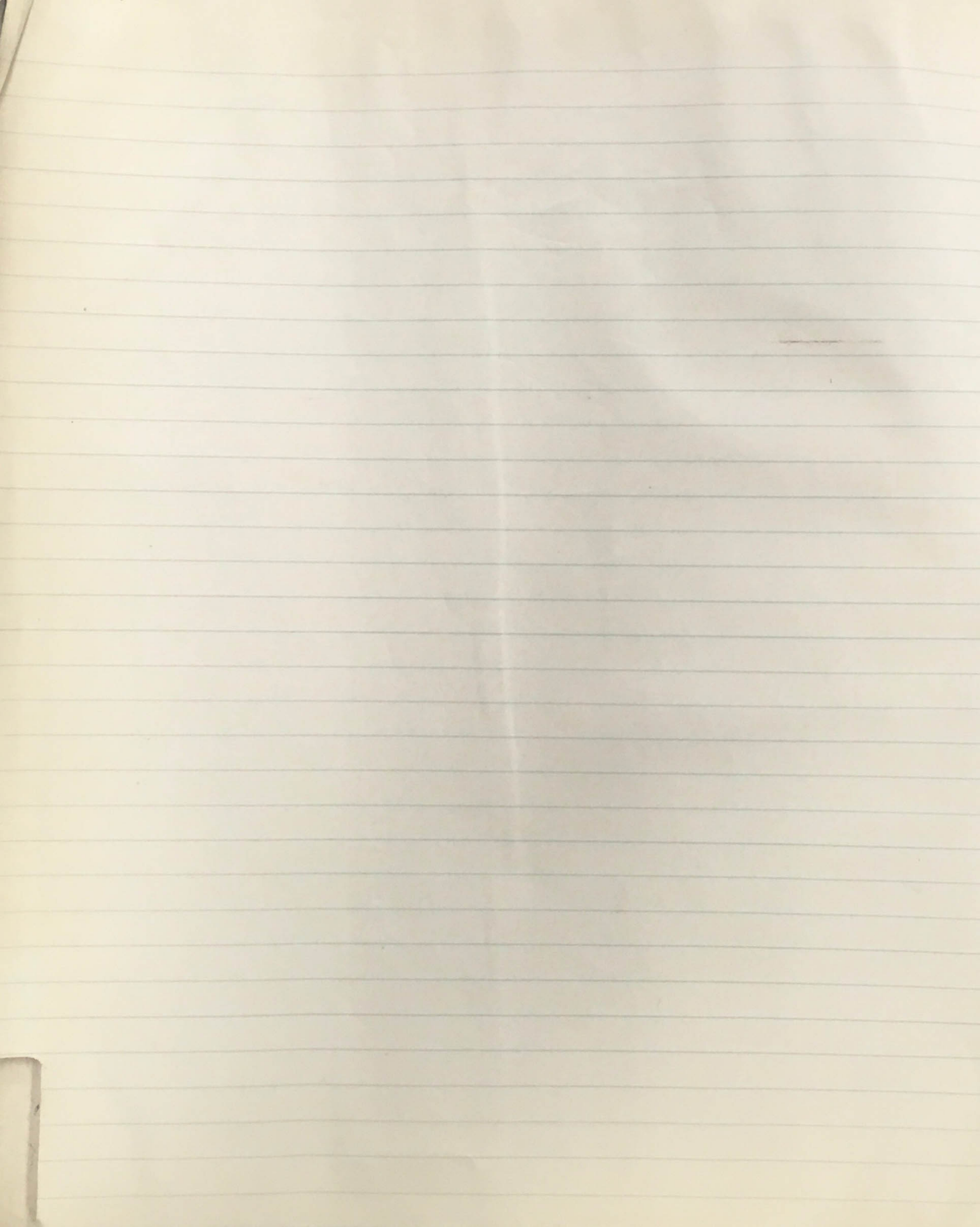
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Young, Alex. 367

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13 JUL 1982
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Item # 4

7 ~~to~~ vols Ltrs

R.L.H.

Vol. #1 in 104-82-0019

Bx-2

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

February 3rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I am in receipt of your letter (initial S.) of the 31st ultimo enclosing copy of letter to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, relative to his disposition and ability to fulfill the promises made in his letter of the 17th ultimo that he will quarry and cut a certain quantity of granite per day from January 23rd, 1899.

In this connection I have to state that but two carloads of Arkins granite have been delivered at the contractor's stoneyard, in this city, since the contractor's statement of the 17th ultimo, which material was practically quarried for shipment at the time of my visit to the quarry on the 22nd ultimo, and, so far as I can learn, little progress has been made at the quarry since that time, partly owing to a controversy between the contractor and his sub-contractor who did the quarrying and partly to the fact that the weather for the past week has been severely cold. I understand, however, that the contractor has annulled the sub-contract for quarrying and has taken personal

charge of the work and is opening up the quarry on the ledge where the sample was obtained as well as continuing work at the point where it had already been opened.

Owing to the unsatisfactory condition of the portion of the quarry at present opened and the uncertainty as to what will be obtained at the new ledge (referred to in my letter of the 24th ultimo) I consider it advisable to authorize a visit to the quarry on or about the 10th instant in order that I may definitely inform you regarding the same in my letter of the 13th instant, on which date I will write you as requested in your letter of the 31st ultimo.

Respectfully yours,

Lawrence
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

February 3rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the cutting of the 4"x 1'-6" moulded stone course, being the second course above top of voussoirs over second story windows of the U.S. Mint building, in this city, under my charge, I have to state that the contractor desires to cut said moulded stone as a part of the ashlar course immediately beneath same without additional cost to the Government. Owing to the liability of damage to said course of stonework in handling and setting, I recommend that authority be given to have said moulded course cut as a part of the ashlar course below, as desired by the contractor.

Respectfully yours,

Wm. H. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado,

February 3rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial J.C.P.) of the 12th ultimo informing me of the shipment, by freight, of sample of granite showing the finish required for picked work of first story stonework on the U.S. Mint building, in this city, under my charge, I have to state that said sample has been received at the freight depot of the Burlington and Missouri Railroad and the agent of said company has informed me that the charges on the same, amounting to \$2.52, are unpaid, the weight of the stone being 165 pounds.

Upon the receipt of said notice I requested the Deputy Quartermaster General, in this city, to secure the sample and deliver it at this office, but he informs me that the sample was not shipped and consigned to the care of his office on a Government bill of lading and he could not therefore comply with my request.

I have accordingly to request that I be authorized to certify and issue a voucher for \$2.52 as payment for the freight charges and a voucher for 50 cents as payment for the drayage from the depot to this office; or, if you consider it proper, I request that you ar-

range with the Quartermaster General's office of the War Department to have their office in this city pay the freight and deliver the stone as requested.

I also request authority to make an expenditure of seventy-five cents (\$.75) for one typewriter ribbon, or if you prefer, I will thank you to have the stationery Division of the Treasury Department forward me one by mail. I did not include this item in my December requisition for stationery as I was not aware that the Stationery Division supplied them.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

February 6th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of nine dollars (\$9.00) for the purchase of two tons of coal (2240 lbs. each) for fuel to be used in the office of Superintendent of Construction at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Superintendent of Denver, Colorado,

U. S. February 6th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 4th instant relative to the length of cast iron drain pipes for use under your contract for the Foundation, etc., of the U.S. Mint building, in this city, under my charge. In reply I have to state that no definite length of pipe is required, but lengths 5 feet and 6 feet are customary and generally most satisfactory. Occasionally, however, shorter lengths are used to advantage and are not objectionable.

Respectfully yours,

Wm. C. ...
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

February 13th, 1895.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with the request contained in your letter (initial S.) of the 31st ultimo, relative to the progress of work under contract with Mr. J. A. McIntyre for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, that I, on this date, address a special communication to you stating briefly the conditions which exist regarding the adoption of business-like methods by the contractor for pursuing the work under his contract, I have to report as follows:

I have no doubt that the contractor, in his letter of the 17th ultimo making promise to quarry and deliver two carloads of stone each day after January 23rd, was governed by statements made by Mr. R. T. Bowen, the foreman at the quarry, in his affidavit which accompanied said letter from the contractor, the latter not having visited the quarry recently had no personal knowledge of the conditions then existing; and Mr. Bowen's statement that "he had at that time broken at least ten thousand cubic feet of granite all of which would, in his opinion, be satisfactory for use", and that "he believed he could quarry and

Mr. J. K. Taylor -----2.

ship at least two carloads, or four hundred cubic feet, of satisfactory granite per day" was not true, as not more than twelve hundred feet of satisfactory granite has up to the present time been broken out of said quarry, about eight hundred cubic feet of which has been delivered at the stone yard in this city (about two thirds of which has been cut), about three hundred cubic feet (1 1/2 carloads) are now on the cars at Arkins, and possibly one hundred cubic feet at the quarry ready for hauling, and even at the present time I believe it is not possible to quarry and deliver one carload per day from said quarry, as opened at the present time.

In other words only eight carloads of Arkins granite for this building have been delivered at the stone yard here (about one third of which was rejected) and two additional carloads will in a day or two be delivered.

No work has been done at the building and no cutting of stone at the stone yard since my letter of the 24th ultimo, partly because of the delivery of only a small quantity of granite and partly owing to the extremely cold weather. It was on account of the probability of no work here to report on this date, that on the 3rd instant I advised a visit to the quarry to ascertain whether any work had been done there, authority for said visit being given in telegram of the 7th instant from Mr. G. E. Kemper, Acting Supervising Architect.

On account of the contractor's statement that on the 11th instant blasting would be done on the upper ledge of the quarry where the sample was taken out, I postponed my visit until yesterday when I found that a shot had been made which resulted in breaking out a large

Mr. J. K. Taylor -----3.

quantity of the stone but not throwing the same out so as to permit an inspection of the material. I cannot, therefore, state at the present time whether or not suitable material, sufficiently rapid, can be obtained from said quarry. Uncovering the front of the ledge exposes to view many seams and fractures which may prove serious enough to make it almost, if not entirely, impossible to obtain pieces of granite of the sizes required. The contractor promises to put on a sufficient number of drillers to open the front of said ledge by the 20th instant, and if you desire to be informed of the conditions and prospects, another visit might be authorized about that time.

The contractor consumed the time from the date of his letter on the 17th ultimo to the 27th ultimo in annulling his sub-contract for quarrying, and took possession of the quarry on or about the date last mentioned and sent gangs of men to open and develop the upper ledge also to continue work where already opened, but since that time the weather has been severely cold, the thermometer registering below zero almost continuously until the present time and on many occasions from 25 to 35 degrees below zero, so that the workmen could not possibly put in full time. There was from one to three feet of snow at the quarry when I visited it yesterday. I was informed that it was almost impossible to keep men there at work, which, in view of the existing conditions, was likely true. Ten men were at work at the quarry, four were in their tents with frosted hands, and others had gone to their homes on account of the extremely cold weather. I found that an honest effort had been made to accomplish everything possible in the way of opening said ledge to furnish the material.

Mr. J. K. Taylor-----4.

As you direct that I supplement my statement by any information in my possession at this time, I have to state that the bank cashier, who has been furnishing Mr. McIntyre with funds for carrying on the work, informs me that Mr. McIntyre will be required by him to employ a practical, experienced superintendent who has had charge of some of the largest buildings in this city during construction, said superintendent to take full charge of the work which will, no doubt, be an advantage, inasmuch as the contractor has not thus far displayed the management one regularly and practically engaged in the class of work required would have shown.

I have also to inform you that J. D. McGilvray & Co., are willing and anxious, in case Mr. McIntyre's Arkins quarry proves a failure, to have their light gray Arkins granite used in the construction of the Mint building, a sample of which granite, I understand, was submitted to your office with their bid in January, 1898, for the construction of this building.

Respectfully yours,

John P. Biddle
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado,

February 13th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 8th instant informing me that there is no objection to the cutting of moulded stone course above top of voussoirs, over second story windows of the U.S. Mint building, in this city, and the ashlar course below, in one piece, and I have informed the contractor accordingly, the same to be without additional cost to the Government.

Respectfully yours,

Leo V. Kelly
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New).
Denver, Colorado.

February 13th, 1899.

Mr. J. A. McIntyre,
Rooms Nos. 403 & 404, Cooper building,
Denver, Colorado.

Sir:-

I am in receipt of a letter from the Supervising Architect, dated the 8th instant, informing me that there is no objection to cutting the moulded stone course above top of vousssoirs, over second story windows of the U. S. Mint building, in this city, and the ashlar course below, in one piece, which you proposed to do in your letter of the 2nd instant, the same to be done without additional cost to the United States.

Respectfully yours,

Lee Ulrey
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado, February 15th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to state, as a semi-monthly report, that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, to date, is precisely the same as reported to you on the 31st ultimo, there having been no work on the building and no stone cutting done for the same during the current month owing to the extremely cold weather and the non-supply of granite.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint (New),

Denver, Colorado, February 16, 1899.

Mr. J.A. McIntyre,
 Rooms Nos. 402 & 404, Cooper Building,
 Denver, Colorado.

Sir:-

I am in receipt of your letter of the 16th instant with questions from sub-contractors Bagley & Co., relative to the marble work on the U.S. Mint building, in this city, under your contract.

The first question does not state what arches are referred to though I judge that they are those of the second story openings. If so, the radius for the inner line of granite arches is to be 3'-10", so that deducting the joint, $\frac{3}{16}$ of an inch, will give the radius of the outer line of marble arch.

Referring to the second question, as to whether the moulded or front portion of the arches is separate from the plain or rear portion, I have to refer you to Drawing No. 19, in connection with full sized detail, which shows, in sections A-B, C-D and E-F, that the moulded and plain portions of the arches are one piece, except over the center of each window where the plain and moulded portions are separate.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, February 16, 1891.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

I enclose herewith a proposal, in amount \$3489.75, from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, under my charge, for the substitution of tooled work, six bats to the inch, for the rubbed work on marble under his contract.

The amount of surface involved in this change is approximately five thousand square feet, so that the enclosed proposal contemplates the charge of about seventy cents per superficial foot as the additional cost of tooled work over rubbed finish. It appears, however, that this would be about the approximate cost of the tooled work, and if a deduction is made for the rubbed work, the cost, in my opinion, should not exceed forty or fifty cents per foot, hence I do not consider this proposal reasonable.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, February 16, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith a letter from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, containing items of additional expense sought to be charged to the Government for the marble work in accordance with the models and full sized details which he claims is more expensive than the work shown on the original drawings.

I called the contractor's attention to the fact that the specification for the work under his contract requires the work to be performed "in accordance with the drawings (numbers given), the specification and such other drawings, models and details as may be furnished for the proper execution of the work", and the office, in making detail drawings and models for the work is justified in making such deviations as are proper and no additional allowance should be made the contractor for the work, but he requests me to forward

Office of

Superintendent of

the proposition to you for your consideration.

In this connection I wish to call your attention to the fact that in the so-called deviations from the original plans, some of them are to the advantage of the contractor, as, for instance, the mouldings at ends of transoms of the first story openings, shown on original drawings, are omitted on full size drawings which latter detail requires less stock of marble and also less labor, yet the contractor is disposed to charge for the so-called deviations in the interest of the Government and makes no mention of the deviations in his favor.

Respectfully yours,

Wm. C. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, February 17th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward you herewith letter of the 16th instant from Mr. J. A. McIntyre, contractor for the foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, together with a copy of letter of the 14th instant from the Celadon Terra Cotta Co., of Chicago, Illinois, relative to the use of interlocking roof tile in lieu of that shown and specified for the building.

I have written to Mr. McIntyre informing him that I have forwarded said letters to you without recommendation, and suggested to him that he have the Celadon Terra Cotta Co. forward samples of the roof tile to you for your consideration at which time they can present their argument for the use of said tile and also the advisability of the omission of cement bed and the use of nails instead of wiring, as specified.

I also called his attention to the fact that the roof tile under hip roofs must lie to a flat surface and that deck cornice is of copper as clearly stated in the specification, the details

for deck cornice, finials and hip rolls being shown on full size detail sheet No. 44 sent to him on April 18, 1898.

Respectfully yours,

Wm. H. Hall
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado, February 17th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter of the 16th instant enclosing copy of letter of the 14th instant from the Celadon Terra-Cotta Company, of Chicago, Illinois, relative to roof tile for the U. S. Mint Building, in this city, under your contract and note your request that I refer the same to the Department recommending the use of interlocking roof tile without the use of cement on the body of the roof.

I have referred your communication and copy of letter enclosed with same to the Supervising Architect without recommendation, and I suggest to you that you have said Celadon Terra Cotta Company submit to the Supervising Architect a sample of their roofing, tile for his consideration, at which time they can present to him the advantages of said interlocking tile over those shown on the drawings; also the advisability of omitting the cement from the roof and using nails for securing the tile in lieu of the wire as speci-

filed.

Superintendent
U. S.
I have to call your attention to the fact that the deck cornice is to be of copper, as per paragraph 5, page B-2, of the specification, and deck finials to be similar to roofing tile.

Referring to cutting of hip rolls, I call your attention to the fact that the specification requires the tile under hip rolls to die to a flat surface. Details for deck cornice, finials, hip rolls and finish of roof tile beneath hip rolls and deck cornice are shown on full size detail sheet No. 44, which was forwarded to you on April 18, 1898.

Respectfully yours,

Lowell
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado, February 17th, 1909.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to paragraph 10, page D, of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, which states "wood blocks must be built in the partitions three feet apart for securing joinery work grounds", I desire information concerning the placing of said grounds as it is not known to what heights the joinery work will extend along the walls in the building. Will drawings be furnished showing the placing of the joinery work grounds to guide the contractor in placing the wood blocks, or can a statement be given showing clearly to what heights blocks must be placed to receive said grounds.

In paragraph 6, same page, specification requires through blocks in the terra cotta partitions to be spaced not more than three feet apart, whereas a detail on Drawing No. 5 shows a note referring to said through blocks "every four feet". Please state whether it is desired that these shall be placed three feet apart,

Office of

Superintendent of Construction

U. S. (How),

Denver, Colorado, February 17, 1904.

as per specification, or four feet apart according to said detail.

Mr. F. J. [unclear],

Respectfully yours,

Superintendent of Construction,

Treasurer of [unclear]

Lee Valley

Sir:-

Superintendent.

Referring to paragraph 2, page D, of the specification

for the Foundation, Structure and Roof-covering of the U. S.

Building, in this city, under my care, which states "The

work must be built in the partitions, the roof floor, and

other work ground", I desire information concerning the

work ground. It is not known to what height the

work ground should be raised along the walls of the building.

Should the raising be to the level of the roof ground?

Should the contractor be allowed to use the roof ground

for the laying of the floor joists, or should the

work ground be raised?

Paragraph 6, page 2, of the specification requires

that the partitions be raised to the level of the

raised floor or roof ground. Should the

work ground be raised to the level of the

raised floor or roof ground?

Personal.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, February 18, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I desire information as to the amount of sick leave, in addition to annual leave, allowed at the present time to Department employes, as, for instance, in the case of Captain J.T.H. Hall, Inspector of Granite in connection with the U.S. Mint building, in this city, under my charge, who has been absent sick for thirty days. In case thirty days sick leave is still allowed in addition to the annual leave, I can continue certifying vouchers in payment of his salary for the additional thirty days, if necessary, or otherwise as directed. If, however, only thirty days leave is allowed annually and no sick leave, then I would not be justified in certifying the voucher in payment of his salary from this time on or until he is able to return to duty. I would be glad to know before certifying a voucher at the end of this month what course to pursue in this matter.

Respectfully yours,

Alfred Beck
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., Feb. 28th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to state, as a semi-monthly report, that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, to date, is precisely the same as reported to you on the 31st ultimo, there having been no work on the building and only two days work by thirty-six stone cutters in preparing granite for the building during the month, the weather during the first half and a few days in the latter half of the month having been too cold for work and the supply of granite being unsatisfactory. No granite cutting was done during the good weather except as stated.

I am not able to state the conditions at the quarry, but the Granite Cutters Union having become dissatisfied at the delay in furnishing granite for their work sent a committee to the quarry to investigate on the 25th instant, and it reports that the ledges

now being worked are badly broken, but they express some confidence that a new ledge just encountered may furnish good material and in sizes required. However, they brought me a sample from said ledge which sample is not satisfactory though the material may be good after getting beyond the sappy portion of the stone.

I will say in this connection that, of all the stone thus far delivered (ten carloads or about two thousand feet), probably two fifths have been rejected on account of sap, dries and variation of color. Two carloads of excellent granite were delivered last week but of a darker color than that previously delivered, much of which has been cut. Upon my calling the contractor's attention to this fact and stating to him that if the darker stone is used a portion of the light stone previously delivered must be rejected or if the light colored stone is used the recent supply must be rejected, he stopped work at the stone yard in order to ascertain which shade the quarry will furnish, to enable work to proceed on a proper basis.

I am inclined to think that the Arkins quarry, from which Mr. McIntyre is to obtain granite for his contract, is a failure, and that some other locality and a different granite must be found in order that the building may be completed in the near future.

I understand that it is Mr. McIntyre's intention to continue work at the Arkins quarry as long as the Government will permit, that he will not propose a substitution of any other granite and will not make a change unless the Department shall condemn the present quarry and pay him for all material quarried and cut. I

mention this to inform you that his continued work at said quarry should not be taken as evidence that he is hopeful of obtaining the required granite there within a reasonable time. I also understand that the money expended at the quarry is being furnished by a bank in this city in the hope of reimbursement for money heretofore advanced to the contractor.

The present prospects are not promising for the completion of the existing contract within the next year.

No voucher has been issued to the contractor during the present month. The amount of vouchers previously issued on account of contracts is -----\$64,939.44

Respectfully yours,

Lee H. Bell
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 2nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt (by reference from the Superintendent of Construction, U.S. Mint Building, Philadelphia, Penna.) of your letter (initial J.C.P.) of the 25th ultimo, informing me that it is not thought advisable to make any change in the roof tile from the material and design called for in Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building in this city, and I have informed the contractor accordingly.

Respectfully yours,

Geo. C. Kelley
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (new),

Denver, Colo., March 2nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt (by reference from the Superintendent of Construction, U.S. Mint Building, Philadelphia, Penna.) of your letter (initial J.C.P.) of the 25th ultimo directing me to reject the proposal of Mr. J. A. McIntyre, in amount three thousand four hundred and eighty-nine dollars and seventy-five cents (\$3,489.75), to substitute tooled finish, in place of sand rubbed finish, for the exterior marble work of the U.S. Mint building, in this city, under my charge, and I have written the contractor accordingly.

Respectfully yours,

John G. Barry
Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),

Denver, Colo., March 2nd, 1899.

Mr. J.A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am directed by the Supervising Architect to inform you that it is thought advisable to make any change in the roof tile of the U.S. Mint building, in this city, under your contract, the material and design the same to be as called for in your contract. This is in reply to letter from the Celadon Terra Cotta Company, enclosed with your letter of the 10th ultimo.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. S. Mint (New),
U. S.

Denver, Colo., March 2nd, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Sir:-

I am directed by the Supervising Architect to reject your proposal, in amount three thousand four hundred and eighty-nine dollars and seventy-five cents (\$3,489.75), to substitute tooled finish, in place of sand rubbed finish, for the exterior marble work of the U. S. Mint building, in this city, under your contract, which proposal was enclosed with your letter of the 15th ultimo, the amount of the same being deemed excessive.

Respectfully yours,

Lee
Superintendent.

Office of
 Superintendent of Construction,
 U.S. Mint (New),
 C. I.

Denver, Colo., March 3rd, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
 Denver, Colorado.

Sir:

I am in receipt of a letter from Mr. J. K. Taylor, Supervising Architect, Treasury Department, in reference to an inquiry from the Gillette-Herzog Manufacturing Company relative to the material to be used for tie rods and anchor bolts for the iron work in the U.S. Mint building, in this city, under your contract, in which letter the Supervising Architects directs me to inform you that the specification provides that medium steel shall be used for the work throughout, except for rivets, where rivet steel is to be employed. He has, however, no objection, if you so desire, to the substitution for the tie rods and anchor bolts of soft steel of iron forty-eight to fifty-six thousand ultimate strength, or iron of forty-eight thousand ultimate strength. The elastic limit in each case, provided either of these latter materials is used, must be not less than one half the ultimate strength, and elongation not less than twenty-four per cent.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U.S. Mint (New),
U.S.

Denver, Colo., March 4th, 1899.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 1st instant relative to material to be used as tie rods and anchor bolts for the iron work in the U.S. Mint building, in this city, under my charge, in which you state that you have no objection to the substitution of tie rods and anchor bolts of soft steel, etc., in lieu of that specified.

In reply I have to state that I have this day written the contractor informing him of the option given in your letter referred to.

Respectfully yours,

Superintendent

elastic limit in each case, providing

materials must be not less than

strength, and also not less than

Office of
Superintendent of
Construction,
U. S. Mint (New),

Denver, Colo., March 4th, 1899.

Mr. H. J. M. Howard,

113 & 115 4 1/2 Street, S.W.,

Washington, D.C.

Sir:-

Replying to your letter of the 4th ultimo, I have to inform you that no contract has been awarded for furnishing hose and racks for the U.S. Mint building, in this city.

Respectfully yours,

Lee V. Allen
Superintendent

Office of
 Superintendent of Construction,
 U.S. Mint (New),
 U.S. Mint

Denver, Colo., March 4th, 1899.
 Denver, Colo., March 4th, 1899.

Mr. C. E. Kemper,
 Chief Executive Officer,
 Office of the Supervising Architect,
 Treasury Department, Washington, D.C.

Sir:-
 I hereby request authority to make an expenditure of one dollar and eighty cents (\$1.80) for the purchase of ten (10) gallons of coal oil for the use of watchmen in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Geo. V. Vining
 Superintendent.

Office of
 Superintendent of
 Buildings,
 U.S.S. (New),
 U.S.

Denver, Colo., March 9th, 1899.

Mr. J.K. Taylor,
 Supervising Architect,
 Chief Executive Officer,
 Treasury Department, Washington, D.C.
 Office of the Supervising Architect,

Sir:-

I forward herewith request from Mr. J.A. McIntyre, contractor
 for the Foundation, Superstructure and Roof-covering of the U.S.
 Mint Building, in this city, as follows: An expenditure of one
 dollar and eighty cents (\$1.80) for the purchase of ten (10) tons

of coal oil for the use of water in the temporary office at
 Denver, Colo., March 3, 1899.

Lee Ollery,
 the Superintendent, in this city, under my charge.
 I have the honor to request that you furnish me with full
 sized drawings of side pieces showing how you expect to cut the
 back of the lower three voussoirs of the granite arch which come in
 front of the rear marble arch stone.
 I make this request in pursuance of a letter from Fredk.
 F. Bagley & Co., the sub-contractors for the marble work, who seem to
 be unable to determine the exact manner of cutting from the drawings
 at present furnished them.

Very respectfully,
 (Signed) J.A. McIntyre.

I have informed Mr. McIntyre that I consider Section C-D
 on Drawing No. 19 and the elevation on said drawing to be clear con-
 cerning the work of second story arches, as I judge that those are
 the ones referred to.

I have to request that you inform me whether full size
 drawings will be furnished for this work.

Respectfully yours,

Office of
Superintendent of
Construction,
U.S. Mint (New),

Denver, Colo., March 9th, 1899.

Mr. J.A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 3rd instant making request for full size drawings showing method of cutting the three lower voussoirs of granite arch where the same comes in front of marble arch stone, U.S. Mint building, in this city, and have to say that, while Section C-D on Drawing #19 and the elevation on said drawing appear to be clear in this matter for the arch over second story openings, I have referred your request to the Supervising Architect for his decision in the matter.

Respectfully yours,

Geo. E. Kelly
Superintendent.

Office of
Office of
Superintendent of Construction,
U.S. Mint (Haw),
U.S.

Denver, Colo., March 15th, 1899.

Mr. J.K. Taylor,

Supervising Architect.

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (Initial S.) of December 31st, 1898, I have to state, as a semi-monthly report, that the progress of work on the Foundation, Super-structure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J.A. McIntyre to date, is precisely the same as reported to you on January 31st, last, as regards the building, no work having been done on the same. Thirty-six stone cutters have worked on two days during the month. The failure to work was occasioned by the non-supply of satisfactory granite, only one car-load of granite having been delivered thus far this month, and that was surface stone from the new opening at the quarry, discolored and burnt by sap and was rejected.

The contractor has for some time been making promises from day to day of expected shipments of satisfactory stone from the new opening at the Adkins quarry, but the shipments are not material-

Office of
Superintendent of
U. S.
U. S.

ize, and while the reports from him and other sources indicate prospects somewhat favorable, I cannot state the cause for delay in delivering the material. I think it advisable to authorize a visit to the quarry and ascertain whether anything can be expected from said quarry, and if not, think it proper to take positive action in the matter, the Government taking charge, if necessary, and proceed to obtain stone from some other quarry so that the building may be completed at some time in the near future.

The owner of the Cotopaxi quarry at which Mr. McIntyre originally began work and which was visited last September by Mr. J.P. Low of your office, states that his quarry is now fully opened and that he has available large quantities of satisfactory granite which can be easily and rapidly furnished, and it might be well, therefore, to again consider the advisability of using that stone in case the Arkins quarry upon the next visit does not show a favorable showing. If the Arkins quarry is not satisfactory at this time I think it advisable for yourself or a representative of your office to make a trip here and investigate the quarries and other existing conditions in connection with this building, as I believe that such action will result in an early resumption of the work on the building and the satisfactory progress of the same thereafter.

Respectfully,
Superintendent

Office of
Office of
Superintendent of Construction,
U.S. Mint (New),

Denver, Colo., March 16th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 13th instant relative to the request of Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for additional full size detail drawings for the lower three voussairs of the granite arch which comes in front of the rear marble arch stone, in which letter you state that such details are not necessary for the work as sections and details on drawing #19 show same clearly. Mr. McIntyre has this day been informed accordingly.

Respectfully yours,

Lee C. Kelley
Superintendent.

Office of
Office of
Superintendent of
Superintendent of
U.S. Mint (New),
U.S.

Denver, Colo., March 16th, 1899.

Mr. J. A. McIntyre,

Rooms nos. 402 & 404, Cooper Building,

Denver, Colorado, Washington, D.C.

Sir:

I am this day in receipt of a letter from the Supervising Architect of the Treasury Department relative to your request for additional full size details for the lower three voussoirs of the granite arch which comes in front of the rear marble arch stone, and he informs me that as sections and details on drawing #19 show the same clearly, no full size details are necessary for the work. are not necessary for the work as sections and details on drawing #19 show clearly.

Respectfully yours,
Mr. McIntyre has this day been informed accordingly.
Respectfully yours, Superintendent.

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, March 17th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request instructions in regard to certifying voucher for the pay of Mr. J. T. H. Hall, Inspector of Granite in connection with the U.S. Mint building, in this city. He has been sick since the 20th of January, last, at which time he caught cold while on duty at the stoneyard here, so that on Monday next he will have been absent sixty days, and I desire to know whether it will be proper for me at the end of this month to certify a voucher in payment of his salary in full to the 31st instant. There appears to be no possibility of his being able to return to his duties here within the next month, at least, and, as the family will be in need of the money, I do not desire to stop the payment of his salary unless I am required to do so. The Secretary of the Treasury being personally acquainted with him will know that Mr. Hall is a deserving man and that granting him the greatest amount of leave allowed by law will be doing so in a meritorious case, his sickness having been contracted while in the discharge of his duties.

In this connection I have to say that the contractor is

Office of
Superintendent of
U. S.

very sanguine that he will be able to resume work at the building about the end of this month, in which case the services of a granite inspector will be required until Mr. Hall recovers, as the granite furnished thus far has been so treacherous that an inspector's services are required at the stone yard during the entire time that granite is being cut, while my services will be necessary at the building in charge of the stone and brick work. I do not believe that Mr. Hall will be able within the next two months to give the attention and application to the work that conditions of the granite require, and in fact his illness may prove fatal as he is quite seriously sick and does not seem to have improved any within the last month.

Respectfully yours,

Lev Allen
Superintendent.

Office of
Office of
Office of
Superintendent of
Superintendent of Construction,
U. S. Mint (New),
Denver, (Colo.), March 20th, 1899.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, which directs me ten days before the expiration of each calendar quarter to submit recommendation as to whether the work on the U.S. Mint building, in this city, would warrant the securing of photographic views of the same, I have to state that, as no work has been performed since the taking of the photographic views forwarded to you with my letter of January 23rd, 1899, I do not recommend obtaining photographs at the end of this quarter.

Respectfully yours,

Superintendent.

Office of
Office of
Superintendent of Construction,
U. S. Mint (New),
U. S.

Denver, Colo., March 22nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 18th instant regarding a claim by Mr. J. A. McIntyre for certain extras in connection with the Marble work on the U.S. Mint building, in this city, under his contract, and stating that it is not seen how he can claim an extra as the details require less work, on the whole, than did the original drawings, and I have informed Mr. McIntyre accordingly.

Respectfully yours,

Ben B. ...
Superintendent.

Office of
Construction
Superintendent of Construction,
U. S. Mint (New),
U.S.S. Mint (New),
A.S.S.

Denver, Colo., March 22nd, 1899.
Denver, Colo., March 22nd, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Secretary Department, Washington, D.C.

Sir:-

Referring to your letter of the 15th ultimo enclosing bill from Frederick P. Bayley & Co., for alleged extra work required for the marble work of the U.S. Mint Building, in this city, under your contract, I have to say that I am informed by the Supervising Architect that he does not consider any extras due in this case as the details require less work, on the whole, than did the original drawings.

Respectfully yours,

Superintendent.

Superintendent.

Office of
Office of
Superintendent of Construction,
U.S. Mint (New),
U.S. Mint (New),

Denver, Colo., March 22nd, 1899.
Denver, Colorado, March 22nd, 1899.

Supervising Architect,

Treasury, Washington, D.C.

Now believe Arkins quarry will furnish sufficient suitable granite

Working force quarry only eighty feet per day. Thirty-six granite cutters began yesterday. Conditions otherwise same as in letter January twenty-third. Weather mostly favorable since middle February. Letter.

Supt. Ullery, Mint.

Respectfully yours,

Official business,
Govt. Rates, Collect.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 22nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,
Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Supplementary to my telegram sent you this morning, I have to report concerning the Arkins granite quarry and conditions at the U.S. Mint building, in this city, as follows:

About the first of last week the quarrymen having removed the cap stones at the new opening where the sample was obtained, began quarrying live, satisfactory stone which it appears will furnish the quantity required for the Mint building within a few months if the quarrying force is properly increased. At the time of my visit they had about twenty (20) men employed at the quarry which force in eight days, after removing the capping, had quarried six hundred and fifty cubic feet of suitable stone, or a little more than eighty feet per day. I have called the contractor's attention to the fact that as there are in the neighborhood of thirty-five thousand cubic feet of granite to be quarried for the superstructure of the Mint building, he would be getting out several times the quantity he is now quarrying per day, but he does not state positively what changes

Office of

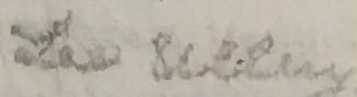
Superintendent of
Quarrying

In the quarrying force ~~he~~ ^{we} will make. I also told him that I considered that he should, within the next ten days, be getting out not less than two carloads or four hundred cubic feet per day, and that I considered that he could do this by an increase in the number of quarrymen. Supervising

There has been no work on the building since the latter part of January; thirty-six granite cutters have worked five days since that time, about one thousand cubic feet of granite for the superstructure having been cut to date. Thirty-six granite cutters began work yesterday, which number, it is promised, will be increased as the stone is delivered. There has been no other change in the conditions here since my letter of January 23rd, last, which stated the conditions existing at that time.

From the time of my report, January 23rd, last, until the middle of February, the weather here and at the quarry was severely cold, making it almost impossible to work. Since that time the weather here has been favorable, excepting, perhaps, about six days. I understand, however, that at the quarry it has snowed nearly every day up to the present time, although only preventing work on a few days.

Respectfully yours,



Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 23rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Concerning the placing of terra cotta book tile along the wall channel of the roof, U.S. Mint building, in this city, as there is to be no brickwork immediately back of the channel to support the lower course of said book tile, I wish to know if it would not be advisable to place an angle on the rafters immediately behind the wall channel in preference to cutting the book tile to fit against and on top of said channel. If the angle should be used, a proposal should be obtained at once for the same, as the contractor is now, or soon will be, getting out the steel work for the roof.

Respectfully yours,

Wm. H. H. H.
Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., March 25th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial 4.) of the 22nd instant relative to issuing vouchers to Mr. J. T. H. Hall for salary as Inspector of Granite in connection with the U.S. Mint building, in this city, under my charge, and note that sixty days absence on account of sickness and annual leave is allowed. As I judge that this will be exclusive of Sundays and holidays, I will certify his vouchers accordingly, and if this is not correct the matter can be adjusted hereafter.

Respectfully yours,

Geo. E. Hall
Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., March 27th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am this day in receipt of a letter from the Supervising Architect relative to the wood blocking for securing the joinery work grounds of the U.S. Mint building, in this city, and authorizing me to direct to you to omit all wood blocks referred to in paragraph 10, page D, of the specification under your contract, it being understood that no additional expense to the Government is to be entailed thereby.

Respectfully yours,

Dec 11 1899
Superintendent.

Office of

Superintendent of Construction,

U.S. Mint (Now),

Denver, Colo., March 27th, 1899.

Honorable H.A. Taylor,

Assistant Secretary, Bureau of Banking,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of Department circular of the 14th instant modifying instructions to Superintendents of Construction concerning requisitions for stationery, and in reply I have to state that said instructions will be complied with in making requisitions for stationery for the use of this office. Your contract, it being understood

Respectfully yours,

Wm. H. Hickey
Superintendent

Superintendent

Office of
Office of
Superintendent of Construction,
U. S. Mint (New),
U. S. Mint

Denver, Colo., March 27th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

I am in receipt of your letter (initial S.) of the 24th instant in relation to the services of an Inspector of Granite incident to the work on the U. S. Mint building, in this city, under my charge, and requesting me to submit to your office a specific recommendation as to the appointment of a temporary Inspector of Granite in the event that Mr. J. T. H. Hall is unable for some considerable time to resume his duties. In reply I have to state that I shall obtain the data necessary upon which to base a letter and recommendation concerning this matter and write you regarding the same as soon as possible.

Respectfully yours,

W. H. Hall
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., March 27th, 1899.
U. S.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Treasury Department, Washington, D.C.

Sir:-

Sir:- I am in receipt of your letter (initial J.C.P.) of the 24th instant relative to the wood blocking for securing the joinery work grounds of the U.S. Mint building, in this city, and authorizing me to direct the contractor to omit all such wood blocks, it being understood that no additional expense to the Government is to be entailed thereby. I have this day informed the contractor accordingly.

In reply I Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U.S. Mint (New),

Denver, Colo., March 31st, 1899.

Mr. J.A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

The question of placing an angle along foot of the rafters on the U.S. Mint Building, in this city, under your contract, was raised by the Gillette-Herzog Manufacturing Company, and, while I did not think it necessary and so informed them, I also wrote to the Supervising Architect regarding the matter. In a letter dated the 28th instant the Supervising Architect informs me that the terra cotta book tile at the foot of the roof rafters should be placed on and against the wall channel as shown on drawing #45, or, if you prefer, you may have the angle placed on the rafters to receive the book tile in lieu of cutting the book tile, etc., but this plan must not involve any additional expense to the Government, if you choose to adopt it.

Respectfully yours,

Superintendent.

Office of
 Office of
 Office of
 Superintendent of
 Superintendent of
 Superintendent of
 U.S. Mint (New),
 U.S. Mint (New),

Denver, Colo., March 31st, 1899.

Denver, Colo., March 31st, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,
 Denver, Colorado.

Treasury Department, Washington, D. C.

Sir:-

I hereby request authority to make an expenditure of four dollars and fifty cents (\$4.50) for one ton of coal (2240 lbs.) and also an expenditure of one dollar and eighty cents (\$1.80) for the purchase of ten (10) gallons of coal oil, for the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of
Office of
Superintendent of Construction,
U.S. Mint (New),

Denver, Colo., March 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter of the 27th instant (initial S.) enclosing Department letter of same date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, and directing me to visit the Arkins quarries on the 18th proximo for the purpose of conveying to your office full information as to whether the conditions at the quarries and in this city are favorable to rapid prosecution and early completion of the work under Mr. McIntyre's contract.

In reply I have to state that your directions will be carried out accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),
U.S.

Denver, Colo., March 31st, 1899.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 28th instant relative to placing an angle along foot of rafters of the U. S. Mint building, in this city, to receive the book tile, and I have informed the contractor that the work must be done as shown on drawing #45, or, if he prefers, he may furnish and place an angle in lieu thereof, the same to be without additional expense to the Government, if he chooses to adopt this latter plan.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., March 31st, 1899.

Mr. B.M. Bailey,

Accountant, Portland Cement Company of Utah,

Salt Lake City, Utah.

Dear Sir:-

In reply to your letter of the 29th instant, I have to say that the new U.S. Mint building, in this city, was planned by Mr. Wm. M. Aiken, predecessor to Mr. James K. Taylor, the present Supervising Architect of the Treasury Department, who has made some modifications in the original plans. All samples of materials are approved by the Supervising Architect. The erection of the building is under my personal supervision as superintendent of construction.

With kind regards to Mr. Cairns and yourself, and thanking you both for your good wishes, I am

Respectfully yours,

Lee C. Cary

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., March 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions contained in Department circular (initial S.) of December 31st, 1897, I have to state, as a semi-monthly report, that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, to date, is precisely the same as reported to you on the 31st ultimo, there having been no work on the building during the month. Granite cutting was performed on nine and one fourth days during the month, the average number of cutters per day being forty.

About eleven hundred cubic feet of stone were delivered at the stone yard for cutting, about one hundred and fifty feet of which was rejected. Said rejected stone was the first obtained from the new opening at the quarry. All stone since received has been satisfactory.

The present prospects are not promising for the completion of the existing contract within the next year.

No voucher has been issued to the contractor during the present month. The amount of vouchers previously issued on account of contracts is -----\$64,939.44.

Respectfully yours,

Lee Valley
Superintendent.

Superintendent of

City of

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 1st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with the request contained in your letter of the 24th ultimo and supplementary to my letter of the 17th ultimo, I have to state that in all probability Mr. J. T. H. Hall will not be able to resume his duties as Inspector of Granite at the U.S. Mint building, in this city, under my charge, before the latter part of May, next. His attending physician made a statement regarding his condition, a copy of which I forwarded to you yesterday with the monthly tile report for March, 1899, in which he stated that Mr. Hall would not be able to resume his duties until after May 1st, but he afterward directed me to change the date to May 21st, '99.

When I wrote you on the 17th ultimo, the contractor expected to begin setting granite about this time, but owing to the fact that the roads near the quarry have been very bad he has been delayed in loading and delivering the larger pieces of granite required for the lower courses of the superstructure of the building, so that it appears at the present time that little, if any, granite will be set

before April 15th, next, and until the granite setting is begun I can very readily continue the inspection of granite as delivered at the stone yard and superintend the cutting of the same, and it may not be necessary, therefore, to employ an inspector of granite prior to the 15th instant.

I have satisfied myself that Mr. Eugene C. Wilson, who is now employed as a watchman at this building and who has been a contractor is competent to serve temporarily as an inspector of the granite, and he agrees to serve as such, if called upon to do so, at a compensation of Four dollars (\$4.00) per diem, Sundays excluded, and his position as watchman in that event can be filled by the employment of Mr. H. H. Geiger, of this city, at a compensation of two dollars and fifty cents (\$2.50) per diem, Sundays included.

While it may not be necessary to call upon Mr. Wilson to serve as an inspector of granite, and consequently the services of Mr. Geiger will not be needed, I recommend that authority be given me to employ them temporarily at the compensations named in case Mr. Hall is unable to perform his duties when the work requires the services of an inspector of granite.

Respectfully yours,

Superintendent.

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Office of
Superintendent of Construction,
U. S. Mint (New.),

Denver, Colo., April 3rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 29th ultimo relative to the prosecution of the work under contract with Mr. J. A. McIntyre for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and directing me to report on the 20th instant as to the supply of marble and all information, as far as possible, concerning the place where said marble is being being quarried and prepared, which instructions will be followed.

Respectfully yours,

John B. Thompson
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 3rd, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.) of the 30th ultimo relative to vouchers for salary of Mr. J. T. H. Hall, Inspector of Granite in connection with the U. S. Mint building, in this city, who has been absent on account of sickness since the 20th of January, last, and note the information that Sundays and holidays are not counted as part of thirty days annual leave but are counted in absence on account of sickness.

In my letter of the 17th ultimo I inquired whether it would be proper for me at the end of March to certify a voucher for Mr. Hall's salary to March 31st, '99,. Your letter of the 22nd ultimo informed me that the Secretary had approved the recommendation for issuing a voucher to Mr. Hall for salary as Inspector of Granite for a period not to exceed sixty days absence on account of sickness and annual leave but did not inform me whether Sundays and holidays were

counted in either annual leave or sick leave or both. I was under the impression that Sundays and holidays were not counted in either case, and from a letter written by Mr. L. J. Gage, Secretary of the Treasury, and addressed to a Mr. Brainard, of this city, regarding Mr. Hall's absence, (which letter was shown me by Mr. Brainard about March 20th) I was led to believe that my impression concerning Sundays and holidays was correct, and not having received your letter by the 31st of March, I accordingly certified and issued a voucher to Mr. Hall for salary to and including that date, the sixty days not including Sundays and holidays ending at that time.

As this was not correct, however, and, as I am informed that Mr. Hall's finances at this time will not enable him to refund the overpayment and as Mrs. Hall is very much distressed on account of his condition and the fact that his salary has been stopped, I have to advise that the matter of an adjustment of his salary be deferred until his recovery and return to work, if he should do so, or if you think best, the amount can be deducted from my salary, and I will thank you to inform me what action you desire me to take in this matter.

Respectfully

John H. Kelly
Superintendent.

Office of
Superintendent of construction,
U. S. Mint (New),

Denver, Colo., April 4th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of the sample of porous terra cotta floor arch, referred to in your letter (initial J.C.P.) of the 30th ultimo, forwarded for my guidance in accepting the terra cotta to be used under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

The statements contained in the letter addressed to Mr. J. A. McIntyre, and enclosed with your letter above referred to, regarding the terra cotta rejected, have been noted.

Respectfully yours,

Geo. W. Allen

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., April 6th, 1899.

U. S.

Mr. Oliver Helnick,

P.O. Box No. 431,

Gibson City, Illinois.

Dear Sir:-

I am in receipt of your letter of the 4th instant making inquiry as to the method or patent for elevators adopted by the Government for use in public buildings, and in reply I have to inform you that the Government does not specify or require any special patent for elevators or elevator cushions, but drawings are prepared in the office of the Supervising Architect of the Treasury Department showing in general the features and design of elevators and cushions desired by the office. They permit proprietors of patents and special devices to show the advantages of the same at the time bids are submitted and considered for the work. For any additional information in this matter, I would advise you to correspond directly with Mr. J.K. Taylor, Supervising Architect of the Treasury Department, Washington, D.C.

I return herewith the stamped envelope enclosed with your letter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 6th, 1899.

Messrs. Frederick P. Bagley & Co.,
18th Street Viaduct,
Chicago, Illinois.

Gentlemen:-

I have to request that you inform me concerning the marble work for which I understand you are sub-contractors under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, under my charge, as follows:

How much of the marble work required for the first story has been gotten out ready for shipment at the present time, stating the number of sills, jambs, lintels, etc., and how soon the entire amount of marble required for the first story will probably be delivered here. Please state also what portion of the entire amount of the marble has been quarried for this building, and give the name of the owner of the quarry and its location.

This information is needed at this time and I will thank you to give it to me as soon as it is convenient for you to do so.

I enclose herewith franked envelope for reply.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 6th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 3rd instant, enclosing letter of same date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and also copies of Mr. McIntyre's letter of the 30th ultimo and a letter of the 27th ultimo from F. P. Bagley & Co., of Chicago, Illinois, to Mr. McIntyre and enclosed with Mr. McIntyre's letter of the 30th ultimo referred to, together with letter of the 3rd instant addressed to F. P. Bagley & Co., all of which letters have reference to an extra allowance claimed by F. P. Bagley & Co., for alleged additional work required by full size details for the marble work under Mr. McIntyre's contract.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 6th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 3rd instant, enclosing letter of same date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and also copies of Mr. McIntyre's letter of the 30th ultimo and a letter of the 27th ultimo from F. P. Bagley & Co., of Chicago, Illinois, to Mr. McIntyre and enclosed with Mr. McIntyre's letter of the 30th ultimo referred to, together with letter of the 3rd instant addressed to F. P. Bagley & Co., all of which letters have reference to an extra allowance claimed by F. P. Bagley & Co., for alleged additional work required by full size details for the marble work under Mr. McIntyre's contract.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 7th, 1899.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 6th instant relative to placing an angle at the foot of the roof rafters of the U.S. Mint building, in this city, under your contract, in which you state that should I see fit to advise the placing of said angle at the cost of twenty-five dollars, you will be pleased to open correspondence with the Gillette-Herzog people for such change.

In reply, I have to call your attention to my letter of March 31st, last, in which I stated that the Supervising Architect was willing to permit the placing of said angle on the rafters, if you preferred to do so, in lieu of cutting the book tile, etc., but the Government was not willing to make an extra allowance for the same. I have only to state, therefore, that it is a matter of choice with you whether the saving in not cutting the book tile and saving loss of breakage (a) same would compensate you for the expense in placing the angle on the roof, which amount you state in your letter will not

1203, 1204, 1205

6' 2"

exceed twenty-five dollars.

As the Supervising Architect stated explicitly that the placing of the angle must not cause additional expense to the Government, I do not consider it advisable to again ask him to consider the matter.

Respectfully yours,

Lawrence
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 10th, 1899.

Mr. P. S. Garretson,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 7th instant relative to vouchers for salary of Mr. J. T. H. Hall, Inspector of Granite in connection with the U. S. Mint building, in this city, under my charge, in which letter you advise me that the account of the Disbursing Agent for the month of March, 1899, will be forwarded to the Accounting Officers of the Department with the recommendation that eleven (11) days be disallowed on the voucher of Mr. Hall; and that the matter of repayment of the amount disallowed in the account of the Disbursing Agent will form the subject of future communication.

While the recommendation that eleven days pay be disallowed does not seem to be in accordance with your letter of March 30, '99, which states that Sundays and holidays are not counted in annual leave, I will write you further after being informed of the action of the Accounting Officers of the Department in this matter.

Respectfully yours,

Alan H. Kelly
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 11th, 1899.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

In compliance with the request contained in your letter (initial J.C.P.) of the 7th instant, I hereby inform you that I have this day forwarded to you, by express, half the sample of gray Tennessee marble approved for use under the contract of Mr. John A. McIntyre for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Kelley
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 12th, 1899.

Mr. John A. McIntyre,
Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:

I have to request that you inform me concerning the marble work to be supplied and put in place under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building in this city, as follows:

How much of the marble work required for the first story has been gotten out ready for shipment at the present time, stating the number of sill, jambs, lintels, etc., and how soon the entire amount of marble required for the first story will probably be delivered here, also what portion of the entire amount of marble has been quarried for this building and please give the name of the owner of the quarry and its location.

Respectfully yours,

Lee Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 15th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 13th instant containing information relative to the marble work under your contract for the U.S. Mint building, in this city, and note your statement that you have requested Messrs. Bagley & Co., to furnish the information called for in my letter of the 6th instant, which information will no doubt be supplied in due time.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 15th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter of the 14th instant enclosing tracing showing proposed change of cutting and jointing of cornices and modillions of the U.S. Mint building, in this city, under your contract, which change you propose to make without extra cost to the Government, and I have to inform you that I have forwarded said tracing to the Supervising Architect for his consideration and decision.

Respectfully yours,

Lee H. Bailey
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colorado, April 18th, 1899.

Mr. J. A. McIntyre,
Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I have to acknowledge the receipt of your letter of the 13th instant informing me that you have made sub-contract with the Celadon Terra Cotta Company, of Chicago and New York, for the Spanish roof tile for use under your contract for the U.S. Mint building, in this city.

Respectfully yours,

Geo. P. Kelly

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 15th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions contained in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, consists in the completion of the basement walls to the first floor line; first floor framing complete; iron columns to attic floor line; the mezzanine floor and the central portions of the second and attic floors; the wells in basement including cap stones on same; storm and sanitary sewers from lot line to city sewers, and the interior chimney to about two feet below second floor line.

Stone cutters have been at work twelve (12) days this month, the average number of men per day being forty-four (44). Fifty-eight stone cutters are now at work.

About eleven hundred (1100) cubic feet of granite have been delivered at the stone yard so far this month. I will report more

fully regarding the progress of work and the supply of material on the 20th instant, in compliance with your letter (initial S.) of March 29th, last.

Respectfully yours,

Lee Ullery.
Superintendent.

-2-

him) he stated that he had not contemplated the use of such large stone as required by said drawing, but he agreed to follow it without remonstrance.

The cutting of additional horizontal joint on line of angle over the Egg and Dart mould will represent approximately as much work as digging out the seats for the modillions, so that the actual cost of labor involved in the two methods would be about equal.

According to drawing #19 of contract set and full size detail sheet #41 (furnished on April 14, 1898), the modillions would extend into the stonework to the wall line (although according to drawing #45, they would extend about 6" back of wall line) and as the projecting portions of the modillions are about as heavy as the remaining portions to wall line or 6" beyond same, it would appear necessary to bed them to near the front in order to prevent tipping. Tipping would no doubt break the projecting fillet beneath the front of modillions and over Egg and Dart mould, as would also be the result if modillions are bedded beneath too near the front edge.

According to the proposed method, the modillions would extend into the wall 1' back of wall line and would rest stable without bedding near the front edge of stonework beneath, which stonework is rendered stronger by having the fillet cut on the modillions and on the panels between the modillions.

As substantially the proposed plan was recommended to me

by practical men here before proposals for the work were made; as some delay might be caused for the large blocks of granite which are to be furnished, and as I believe this plan would result in making the work more secure, the modillions having greater length, will be of more support to the upper course of the main cornice, which will bear considerable weight of the roof, the foot of rafters extending to the wall channel outside of wall line, I recommend that Mr. McIntyre's proposition be accepted, the work to be done without extra expense to the Government.

Respectfully yours,

Lee G. Kelly

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., April 17th, 1899.

Honorable C. L. Spaulding,

Acting Secretary,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 11th instant informing me that the Department will allow Mr. J. T. H. Hall, Inspector of Granite in connection with the U. S. Mint building, in this city, under my charge, his regular compensation to and including March 30th, 1899, after which time no compensation can be paid him until his return to duty as Inspector of Granite and that I am authorized to verify and issue vouchers for his salary accordingly.

As I was unaware of the existing Departmental regulations concerning annual and sick leave, I endeavored on March 17th to ascertain definitely my duty regarding Mr. Hall's salary, but as I had not received definite information on March 31st, at the time of certifying voucher for salaries for the month of March, 1899, I certified and issued voucher for his pay up and including that date, my impression being that thirty days sick leave and thirty days annual

11th

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leave exclusive of Sundays and holidays would be allowed, which would allow compensation to and including March 31st.

As this is an over-payment of eleven days, amounting to fifty-five dollars (\$55), I desire to be instructed whether that amount must be refunded to the Government immediately or deducted from Mr. Hall's salary in case he returns to duty.

Respectfully yours,

Lee Wiley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 19th, 1899.

Mr. C. R. Kasper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

I hereby request authority to make an expenditure of one dollar and twenty-five cents (\$1.25) to replace one window light in the temporary office at the new U. S. Mint building, in this city, under my charge.

The glass was broken on the 15th instant during the early part of the night at which time Mr. E. A. Wilson, watchman, was absent on account of sickness.

Respectfully yours,

Lee C. C. C.

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 19th, 1899.

Honorable D.L. Spaulding,

Acting Secretary,

Treasury Department, Washington, D.C.

Sir:

In accordance with authority given in your letter (initial J.) of the 11th instant I have this day had the oath of office administered to Mr. Eugene C. Wilson and Mr. H.M. Guiger, as Inspector of Credits and Watchmen, respectively, for the period of thirty days, in connection with the U.S. Mint building, in this city, under my charge, and they have both been assigned to duty.

I forward herewith certificate of oath of office in each case.

Respectfully yours,

Leo Murray
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., April 19th, 1889.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to my telegram of the 18th instant, which reads
 as follows:

"Mr. Hall, Granite Inspector, died today. Letter to-morrow.
 Inform Mr. Sage",

I have to request that another inspector of granite be appointed for
 work in connection with the U.S. Mint building, in this city, under my
 supervision.

I have been authorized by Department letter (initial J.)
 of the 11th instant to employ Mr. Eugene C. Wilson as inspector of
 granite for a period of thirty days and the oath of office was taken
 today and he has been assigned to duty. As an experienced granite
 man is required and as Mr. Wilson has not had sufficient experience
 in granite to qualify him to permanently fill the position, I have
 to request that a new appointment be made prior to the thirty day
 period for which Mr. Wilson has been employed.

Respectfully yours,

Superintendent.

2

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., April 18, 1899.

To Supervising Architect,

Treasury, Washington, D.C.

Mr. Hall, Granite Inspector, died today. Letter to-morrow. Inform Mr. Gage.

Supt. Ullery, Mint.

Official Business,
Govt Rates, Collect.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 20th, 1899.

Mr. John A. McIlvire,
Room Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am receipt of your letter of the 17th instant conveying information from Messrs. Frederick P. Bagley & Company concerning the quarrying and shipment of marble for the U.S. Mint building, in this city, under your contract, for which accept thanks.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., April 20th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

In accordance with instructions in your letter of the 27th ultimo, that I visit the Arkins quarry on the 18th instant and ascertain conditions with reference to the rapid supply of granite for the U. S. Mint building, in this city, under contract with Mr. J. A. McIntyre, and report to you fully, following the line of my report to you on January 23rd, 1899 concerning the granite and all other matters relative to work on the building, also replying to your letter of the 29th ultimo concerning the marble work of jambs, sills, medallions, etc. for said work and supplementary to my telegram of this date, which reads as follows:-

"Quarrying daily at Arkins one hundred cubic feet granite. Steam power derricks in operation by May first with larger working force and increased size of quarry assured. Letter."

I have also to report as follows:

No work has been performed at the building since the making of my report on January 23rd, referred to, and at Arkins the quarry has been opened at a point where the sample, approved by you

Mr. J. K. Taylor to Mr. McIntyre.

obtained and has been operated since about the middle of February, although some preparation had been made for work at that point earlier in that month. Work has been abandoned at the point opened and operated previous to February 18th, owing to the fact that the stone was largely unsatisfactory. At the new opening about fifteen hundred cubic feet of satisfactory stone had been quarried this month, previous to my visit there on the 18th instant (or less than one hundred cubic feet per day, at which rate it would require at least a year to quarry the granite yet required under Mr. McIntyre's contract), and if the quarry is stripped toward the north and south from the point now being operated the output will be much more satisfactory in quantity, and by placing a steam derrick at the quarry it might, in a short time, reach the amount stated in your letter of the 27th ultimo (four hundred cubic feet per day).

The contractor now promises to put in the steam derrick at the quarry, increase the force of workmen and enlarge the quarry by the first of May, which improvement is assured by Mr. George E. Ross-Lewis, Cashier of the First National Bank, in this city, who has the necessary means at his control and who says he has advanced quite a large sum of money to Mr. McIntyre for the work under his contract and is sufficiently interested to hasten the work as rapidly as is within his power in order that he may be reimbursed. He has a representative who now superintends and manages the work un-

Mr. J. K. Taylor-----3.

der Mr. McIntyre's contract, and while Mr. J. K. Levin is without experience in the building line, he is responsible for any delay or mismanagement which may occur in the work.

About thirty men were employed at the quarry at the time of my visit referred to, and I am confident that the quarry can be so operated as to produce the four hundred cubic feet per day of acceptable granite. Much of the granite heretofore quarried has been in small blocks suitable for the upper courses of the stonework of the building, but recently larger blocks have been furnished as required for immediate use so that it is now possible to begin setting the granite, which work it is promised will commence to-morrow. Work-men for the same are employed by Mr. McIntyre by the day.

The derricks and machinery necessary at the building are in place ready for use.

The number of granite cutters employed at the present time is sixty, which number is not sufficient to cut and prepare the amount of granite necessary within ten months, but I understand that an effort is now being made to increase the number of men.

The amount of acceptable granite for the superstructure thus far delivered from the quarry is approximately thirty-five hundred cubic feet, of which about one thousand feet remains to be dressed.

There has been no material for the work delivered at the site since my report on January 23rd concerning the same, except

three thousand common bricks and a portion of the granite for the superstructure that has been dressed ready for setting.

Since my report on January 23rd, a sub-contract has been made with the Griffin Clay Manufacturing Company of Griffin, Illinois, for furnishing the terra cotta for the floor arches and partitions, and a sub-contract with the Celdoon Terra Cotta Company, of Chicago, for supplying the roof tile.

Concerning the marble work, I have to state that the contractor informs me that the sub-contractors, Messrs. F.P. Bagley & Co., 16th Street Viaduct, Chicago, will begin this week to ship the marble for his contract; that the work of preparing the marble is being done at said sub-contractors' yard in Chicago; that the marble has been obtained from quarries located near Knoxville, Tennessee, the same being owned and controlled by the Republic Marble Company, and that the entire amount of marble required for the building has already been quarried. None of the marble for the building has yet been delivered at the site.

I enclose herewith statement of this date from Mr. McIntyre as to his plans for immediate work at the quarry. While the contractor continues to make promises of increased activity as he has done and failed in the past, his having interested Mr. George B. Hess-Lewis in the work will no doubt secure better results.

Respectfully yours,

L. C. Kelly
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 20, 1899.

To Supervising Architect,

Treasury, Washington, D.C.

Quarrying daily at Arkins one hundred cubic feet granite.
Steam power derricks in operation by May first with larger working
force and increased size of quarry assured. Letter.

Supt. Ullery, Mint.

Official business,
Gov't Rates, Collect.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 24th, 1892.

Mr. J. E. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I am in receipt of your letter (initial E.A.C.) of the 18th instant advising me that the method of jointing stone course next step of main cornice of the U.S. Mint building, in this city, in accordance with the tracing submitted by Mr. J. A. McIntyre in his letter of the 18th instant, has been approved, the same to involve no additional cost to the Government, and I have informed the contractor accordingly.

Respectfully yours,

Lee Vining
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 24th, 1899.

Mr. John A. McIntyre,
Rooms No. 402 & 404, Cooper Building,
Denver, Colorado.

Sirs-

I am in receipt of a letter from Mr. J. K. Taylor, Supervising Architect, advising me that the method of jointing the stone course next below top of main cornice of the U. S. Mint building, in this city, under your contract, in accordance with the tracing enclosed with your communication of the 14th instant, has been approved, the change to involve no additional cost to the Government.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., April 29th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions contained in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the mezzanine floor and the central portions of the second and attic floors; wells in basement including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear first story wall to about six feet above floor line, and about half the remainder of first story wall to two feet four inches above floor line, including brick backing, and portion of trench excavation for basement drain pipes.

Granite cutting has been performed on twenty-two and a half days during the current month, the average number of cutters

per day being fifty-one. Two bricklayers were at work six days; one stonemason worked five days, and ten laborers worked seven days.

The supply of granite is increasing and it is intended to employ an additional gang of twelve stone cutters the first of the coming week, the number to be increased as rapidly as they can be secured. The contractor is having some difficulty in securing granite cutters at the present time owing to the increased activity in the building business in this section of the country.

Amount of voucher issued to contractor during the current month ----- \$ 2,784.49

Amount of vouchers previously issued on account of contracts ----- \$ 64,939.44
Total ----- \$ 67,723.93

Respectfully yours,

Lee Ullery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 1st, 1899.

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 28th ultimo, enclosing letter of the 21st ultimo from the Honorable L. J. Gage, Secretary of the Treasury, relative to the over-payment of salary to Mr. J. T. H. Hall, late Inspector of Granite in connection with the U. S. Mint building, in this city, in which letter you advise me that it will be necessary to collect the amount of over-payment and refund the same to the Disbursing Agent.

In reply I have to state that I have this day deposited a check for twenty-five dollars (\$25), the amount referred to, with the Disbursing Agent as directed.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 1st, 1899.

Mr. P. S. Garretson,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 28th ultimo, enclosing letter of the 21st ultimo from the Honorable L.J. Gage, Secretary of the Treasury, relative to the over-payment of salary to Mr. J.T.H. Hall, late Inspector of Granite in connection with the U.S. Mint building, in this city, in which letter you advise me that it will be necessary to collect the amount of over-payment and refund the same to the Disbursing Agent.

In reply I have to state that I have this day deposited a check for twenty-five dollars (\$25), the amount referred to, with the Disbursing Agent as directed.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 1st, 1899.

Mr. P. S. Garretson,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 28th ultimo, enclosing letter of the 21st ultimo from the Honorable L. J. Gage, Secretary of the Treasury, relative to the over-payment of salary to Mr. J. T. H. Hall, late Inspector of Granite in connection with the U. S. Mint building, in this city, in which letter you advise me that it will be necessary to collect the amount of over-payment and refund the same to the Disbursing Agent.

In reply I have to state that I have this day deposited a check for twenty-five dollars (\$25), the amount referred to, with the Disbursing Agent as directed.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 1st, 1899.

The Honorable L.J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 21st ultimo, relative to the over-payment of salary to Mr. J.T.H. Hall, late Inspector of Granite in connection with the U.S. Mint building, in this city, under my charge, informing me that a refund of his salary for five days, namely, from March 27 to March 31st, 1899, inclusive, will be obligatory.

In reply I have to state that, in compliance with instructions in letter of the 28th ultimo, from Mr. P.S. Garretson, Acting Chief Executive Officer, Office of the Supervising Architect, I have deposited with the Disbursing Agent a check for twenty-five dollars (\$25) as repayment in this case.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 8th, 1899.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 4th instant forwarding contractor's drawings, Nos. 1, 3 to 23, inclusive, and 25 to 28, inclusive, for the roof construction of the U. S. Mint building, in this city, under my charge.

Said drawings have also been received under separate cover, the same being for my information and the files of this office.

Respectfully yours,

Lee Wilkey
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 13th, 1899.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Lee Ellery

Sir:-

I have to request that you will proceed at once to remedy defective riveting, replace defective angles, etc., put in place the tie rods and paint the iron work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, as said iron work now shows some rust and if left unpainted until the walls in other portions of the building are carried up will be badly damaged, especially the portions near where you now have mortar boxes, water barrels, etc., placed, which keeps the iron work more or less wet. The second coat of paint may be omitted for the present on that portion of the iron work where you expect to place scaffolding, building material, etc., during construction, the final coat being applied previous to placing the terra cotta work.

I have also to request, concerning the iron work delivered and not yet in place, that you have the same piled on timbers above ground to avoid, as far as possible, damage from rust which will prob-

result i the iron is allowed to remain on the ground and in the sun
during wet weather, as it appears that several months will elapse
before the iron can be put in place.

Respectfully yours,

Lee Valley
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 15th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of six dollars and seventy-five cents (\$6.75) for six month's water rent, from May 1st, 1899, for use in the temporary office at the new U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 15th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, to date, is practically the same as reported to you on the 29th ultimo, but few pieces of stone having been set thus far this month.

One stone-mason has been at work five days; one bricklayer, four and a half days; ten laborers, six days; one ironworker on flue linings, seven days, and at the stone yard, an average of sixty-nine granite cutters have worked twelve days during the present month.

The supply of granite is thus far, unsatisfactory, but few of the larger pieces required for the lower courses of the superstructure having been delivered. About 1040 cu. ft. of granite have been delivered at the stone yard this month, or an average of eighty cu. ft. per day, which also appears to be about the average quantity quarried

per day since my visit to the quarry on the 18th ultimo, at which rate of quarrying it will require, approximately, fifteen months from the present time to quarry the quantity needed for the superstructure.

The contractor, in his letter forwarded to you with my letter of the 20th ultimo, stated that he would have a steam derrick in operation at the quarry by May 1st. I understand that said derrick has been put in place and was ready for work on May 10th. As sufficient time has not elapsed since to demonstrate the success of quarrying using said derrick, I cannot state how soon the contractor will be able, if at all, to deliver the four hundred cu.ft. of granite per day at the stone yard as promised in his letter referred to.

There has as yet been no marble delivered at the site for use under Mr. McIntyre's contract, although he stated in a letter dated April 17th, '99, that his sub-contractors would begin shipping the marble for the first story that week and complete the same within thirty days.

From these facts it would appear improbable that Mr. McIntyre will be able to complete the work under his contract within the next twelve months or more.

Respectfully yours,

Lee E. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 19th, 1899.

Honorable O.L.Spaulding,

Assistant Secretary,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith certificate of oath of office of Mr.Eugene C.Wilson as watchman in connection with the U.S.Mint building, in this city, under my charge.

Your letter (initial J.) of the 11th ultimo informed me that Mr.Wilson's services as watchman had been discontinued and that he had been appointed Inspector of Granite for a period of thirty days, at the end of which time he would be reinstated to his position as watchman, with the compensation previously allowed him as such.

As Mr.Wilson's services as Inspector of Granite began on the 19th ultimo, the thirty days limit expired yesterday, the 18th instant, and I considered it proper to have him take an oath of office as watchman, in accordance with the last paragraph of your letter already referred to. Unless otherwise instructed, therefore, I will

certify and issue to Mr. Wilson on the 31st instant a voucher for his salary as Inspector of Granite to the 18th instant, and as watchman from the 19th to the 31st instant, inclusive.

Trusting that the action will meet with your approval,

I am

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 20th, 1899.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial
J.B.G.) of the 17th instant forwarding approved blue prints of con-
tractor's drawings Nos. 633, 654, 660 and 661 for the roof purlins of
the U.S. Mint building, in this city, under my charge, the same being
for my information and the files of this office.

The blue prints have also been duly received.

Respectfully yours,

Wm. R. Taylor
Superintendent.

Office of
Superintendent of Constructions,
U. S. Mint (New),

Denver, Colo., May 22nd, 1899.

The Honorable Lyman J. Sage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 15th instant enclosing copy of letter of same date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and note your directions that on the 26th instant I shall take possession of the work and warn the contractor, his agents or representatives from the premises, take an inventory of tools, machinery, etc., and forward the same to the Supervising Architect, together with other data called for in your letter, which directions will be complied with.

Respectfully yours,

Leo J. Sullivan
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 22nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 19th instant directing me to visit the Atkins quarry and gather information relative to securing satisfactory granite, in ample quantities, suitable size, etc., for the U.S. Mint building, in this city, under my charge, which directions will be complied with.

Respectfully yours,

Wm. H. H. H.
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 22nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 19th instant, relative to securing photographic views of the work done under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and note your instructions that said photographs be so marked and sworn to that they can be identified as to date, etc., should it be necessary to present them in evidence at any future time, which instructions will be followed.

Respectfully yours,

Geo. S. Gilman
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 23rd, 1899.

Mr. J. K. Tayler,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to Department letter (initial S.) of the 19th instant, directing me on the 26th instant to take possession of all tools and machinery, etc., belonging to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I notice that instructions are confined to taking possession of tools &c delivered at the site.

As a large part of the important machinery for the work is at the stone yard, located about a mile from the building, I consider it advisable to remind you of this so that, if necessary to take charge of the tools &c at the stone yard, instructions might be wired me accordingly on the 26th instant, after the receipt of this letter.

The tools at the stone yard consist principally of the necessary working tools for seventy-two granite cutters, including five blacksmith's forges, anvils, etc., also one pneumatic hoist with motor, &c. If I am to take possession of the stone yard, it will

be necessary to employ three watchmen to serve eight hours each per day at a compensation of two dollars and fifty cents (\$2.50) each per day.

At the granite quarry the contractor has three large derricks, one operated by steam, I understand, and a blacksmith's outfit, also the necessary tools for probably forty men.

If there is any necessity for modifying the instructions in Department Letter of the 19th instant, regarding these matters, said instructions can be made by wire as already stated.

Respectfully yours,

Lee Sully.
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 25th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 22nd instant enclosing a copy of Mr. J. E. Hosford's report, dated the 28th ultimo, regarding the marble being prepared at the works of F. P. Bagley & Company, of Chicago, for use in the U. S. Mint building, in this city, under my charge.

Upon delivery of the marble it will be carefully inspected, and a special effort will be made to ascertain whether the sill referred to in the second paragraph on page 3 of said report, is delivered for the work here.

Thanking you for the copy of the report, I am

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 26th, 1899.

Mr. John A. McIntyre, His Agents or Representatives,
Denver, Colorado.

Gentlemen:

In obedience to the direction of the Honorable L.J. Gage
Secretary of the Treasury, I hereby warn you from the site of the
U.S. Mint building, in this city, and have to direct that you leave
all tools, machinery, &c upon the site.

Respectfully yours,

Lee Vallery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 26th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department letter (initial S.) of the 19th instant, I this day took possession of the work on the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, and warned him, his agents or representatives from the site, and directed that all tools, machinery, &c must remain upon the site.

I have prepared an inventory of all materials, tools and machinery delivered by the contractor on the site to date, and report to you the approximate quantities concerning the same as follows:

1060 sq. ft. terra cotta blocks for partitions.

50 pieces, 2 feet long, of 13"x 13" terra cotta floor lining

30 " " " " 9"x 13" " " " "

20 M common brick

20 M hollow brick

2 granite bearing blocks 2'-4" x 2'-4" x 2'

2 " " " " 2'-4" x 2'-4" x 2'

Mr. J. K. Taylor

Granite cover for outside manhole 5' x 5' x 1'

Granite dressed, etc., for the superstructure about 1500 cu. ft., so piled that an accurate estimate will require moving.

Iron beams, etc., (in addition to those in place) for second and attic floors.

100 cubic yards of sand

5 1/2 barrels of Red Diamond Portland Cement.

Of galvanized flue linings, the following: 60 feet of 12" x 14" flues; 8 feet of 9" x 9" flues; 5 feet of 12" x 15" flues; 32 feet of 12" x 34" flues; 96 feet of 10" x 16" flues, and 72 feet of 10" x 10" flues. Also about 100 outlet and inlet connections for same.

As to tools on the site, there is one boom derrick of about five to seven tons capacity; one electric derrick, twenty tons capacity, with a twenty-five horse power electric motor on same; one track around the building for the electric derrick, and one track for small car to carry the stone where needed; one small forge for blacksmithing; one frame office 12' x 14', not plastered, also a few shovels, hammers, etc.

There are some tinner's tools, carpenter's tools, several engineering tools and bricklayer's tools which I understand in each case belong to the workmen. I shall, however, require an affidavit of the fact before the same are delivered to them.

As regards sub-contractors, I have to state that, so far as I can learn, no contract includes putting the material in place, except the contract for the marble which I understand includes placing the

Mr. J. H. Taylor

same, although I have been informed that Mr. McIntyre made a proposition to the sub-contractors for putting said material in place.

The granite required for the areas, steps and coal vault is under contract with Mr. E. C. Hayes at 39 cents per cubic foot, neat measurement of dressed stone ready for placing.

The granite for the superstructure from the Arkins quarry was being furnished by Mr. McIntyre, he having purchased the quarry from Messrs. John and D. A. Chambers, one payment of four hundred dollars (\$400) having been made last month, eight hundred dollars (\$800) still remaining to be paid. Their addresses are Arkins and Loveland, Colo., respectively.

I conferred with the Chambers brothers referred to while visiting the quarry on the 24th instant, and they informed me that they expected to take possession of the quarry under a deed of trust which they hold, and if they do they will permit the Government to take the granite from the quarry upon the payment of three cents per cubic foot, neat measurement of dressed satisfactory stone to be the basis of payment.

I have also conferred with the Colorado & Southern Railroad officials and they state that they will give the Government the same rates and privileges given to Mr. McIntyre. The chief clerk of the freight department informed me that, so far as he knew, the rate is seven cents per hundred for said granite delivered at the stone yard in this city, and he promised to inform me within a few days whether

Mr. J. K. Taylor--

a rebate of two cents per hundred is allowed in this case.

Mr. George E. Ross-Lewin, cashier of the First National Bank in this city, informs me that he will secure a deed for the Atkins quarry to-day, pay off all encumbrances and will be glad to furnish the stone for the building, but he is not yet prepared to make a proposition.

Mr. J. H. Routt, of this city, who holds a lease on the land upon which the quarry is located, which lease he states was made prior to the sale of the said land to Mr. McIntyre, and who also states that he has bought the land surrounding said quarry, makes a proposition to furnish the granite for the superstructure for eighty cents per cubic foot, which proposition is herewith enclosed. He informs me that he has the same granite on the land recently purchased by him as comes from Mr. McIntyre's quarry, and if he is not permitted to take possession of the present quarry under his lease, he can obtain the stone from his own land surrounding the same. No check or bond has been furnished by Mr. Routt at this time as I was not authorized to secure such a proposition.

The Golden Press Brick Company, of this city, has the contract for furnishing the brick for the work, a copy of which contract was shown me to-day, the price being ten dollars (\$10) per thousand for common brick and eleven dollars (\$11) for the hollow brick delivered on board cars in this city. The expense of hauling same

Mr. J. K. Taylor

from the cars to the site of the building will be about one dollar (\$1) per thousand.

The terra cotta work, I understand, is under contract with the Griffin Clay Manufacturing Company, of Griffin, Illinois, the terms of which contract I am unable to ascertain, owing to the fact that said company has no agent in this city, so far as I can learn.

The sub-contract for the marble has been made with F.F. Bagley & Company, of Chicago, who have no representative in this city, hence I have not been able to learn the terms of their contract.

I understand that one car load of marble has been delivered in this city, but it has not yet been delivered at the contractor's stone yard and I have not seen it.

The Spanish roof tile is under contract with the Celladen Terra Cotta Company, of Chicago and New York, and, as they have no representative in this city I have not been able to learn the terms of their contract.

The iron work for the roof construction is under contract with the Gillette-Herzog Manufacturing Company, of Minneapolis. Their representative in this city informs me that the entire amount of their contract is twenty-eight thousand dollars (\$28,000), and that he is positive that his company will furnish the remainder of the iron to the Government on the same terms given Mr. McIntyre.

The Sayer-Newton Lumber Company have the sub-contract for

Mr. J. K. Taylor-----6.

furnishing the cement and they have expressed their willingness to furnish the cement upon the same terms given Mr. McIntyre, i.e. from two dollars and fifty cents (\$2.50) to two dollars and ninety cents (\$2.90) on cars here, per barrel the Government to pay freight and drayage; from two dollars and seventy-five cents (\$2.75) to three dollars and fifteen cents (\$3.15) per barrel at the site, all charges paid by them, the difference of price in each case depending upon the number of empty sacks returned to them.

The galvanized iron and copper work was done by the day, as sub-contract for the same having been made, so far as I know.

I have had two photographic views of the building taken showing the condition of the work at this date, and will probably forward them to you to-morrow.

In accordance with your instructions I visited the Atkins quarry on the 24th instant. I found 19 men at work, three beam derricks, one operated by steam power. The quarry had not been properly stripped so that the ledges of satisfactory stone were partially uncovered and not free at the front and at the ends, owing to lack of management and insufficient working force. The foreman stated that he had been hurried in securing the stone and had not been given time and the assistance necessary to properly open the quarry.

I made a careful estimate of all stone delivered since my visit to the quarry on the 18th ultimo and the amount of stone on the cars at Atkins and at the quarry on the 24th instant, the time

Mr. J. K. Taylor-----

of my last visit, which shows the total amount of suitable granite quarried from the 15th of April to the 24th of May is twenty-nine hundred cubic feet, which was a little more than ninety cubic feet per day, at which rate it would require from twelve to fourteen months to quarry the amount of granite yet necessary to complete the superstructure of the building.

The address of sub-contractors and parties furnishing material, whose names are mentioned in this report, is this city unless otherwise stated.

Trusting that this report is satisfactory, I am

Respectfully yours,

John A. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 27th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 24th instant directing me to prepare on the last day of the coming month and address to your office, a letter, giving briefly, information concerning the point of advancement of each branch of work on the U.S. Mint building, in this city, to June 30th, 1899, and a synopsis of the work accomplished in the period between September 30th, 1898, and June 30th, 1899, also cost of securing photographic views of the building, which directions will be followed.

Respectfully yours,

Lee Valley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 29th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I request authority to make an expenditure of seven dollars and twenty-five cents (\$7.25) in payment for two photographic views and affidavit accompanying same which I was authorized to secure by Department letter (initial S.) of the 19th instant and letter of the Supervising Architect of the same date (initial S.), the views being four dollars and seventy-five cents (\$4.75) and the affidavit two dollars and fifty cents (\$2.50).

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 29th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in Department letter (initial S.) of the 19th instant, I have secured two photographic views of the work on the U.S. Mint building, in this city, under my charge, which views were taken on the 26th instant, and in accordance with instructions in your letter (initial S.) of the same date, I have had said photographs so marked and sworn to that they can be identified as to date, &c., should it be necessary to present them in evidence at any future time. Said views are forwarded to you herewith.

Respectfully yours,

Lee McCoy
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 31st, 1899.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I enclose herewith certificate of oath by Mr. Herbert E. Quigley as Inspector of Granite in connection with the U.S. Mint building, in this city, under my charge, which oath was subscribed to on this date, and he has been assigned to duty as authorized by Department letter of the 18th instant and your letter (initial S.) of the 19th instant.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 31st, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

Referring to your letter (initial J.) of the 18th instant, informing me of the appointment of Mr. Herbert E. Quigley as Inspector of Granite in connection with the U.S. Mint building, in this city, I have to inform you that he has reported for duty and subscribed to the oath of office for a probationary term of six months from date, at the expiration of which time I will make report to you in compliance with the instructions in your circular letter of May 18, 1899.

Respectfully yours,

Lee Wiley.

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., May 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, under contract with Mr. J. A. McIntyre, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the mezzanine floor and the central portions of the second and attic floors; wells in basement including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear first story wall to about six feet above floor line, and something less than half the remaining of first story wall to two feet four inches above first story floor line, including brick backing of same, and a portion of trench excavation and drain pipe in below basement floor.

In compliance with Department letter of the 19th instant, I

took possession of the work at the building and warned the contractor, his agents or representatives from the premises, since which date no work has been performed at the building. The granite cutters, I understand, continued work at the stone yard until noon on the 27th instant, since which time there has been no granite cutting. I will say in this connection that it is customary for granite cutters to stop work at noon on Saturdays.

Granite cutting has been performed on twenty-two days this month to and including a half day on the 27th instant, the average number of cutters per day being sixty-eight. One stonemason worked five and a half days; one bricklayer worked five days; one ironworker on galvanized iron flue linings seventeen days, and laborers on nine days, the average number per day being nine. Weather was favorable for work on twenty-five days.

No statement can be made at this time as to the probable date at which the present contract will be completed.

No voucher has been issued to the contractor for the present month.

The amount of vouchers previously issued on account of contracts is ----- \$67,723.93.

Respectfully yours,

Lee Vallery

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 6th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of one dollar and eighty cents (\$1.80) for the purchase of ten gallons of coal oil for the use of watchmen in the temporary office of the U.S. Mint building, in this city, under my charge.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 6th, 1899.

The Griffin Clay Manufacturing Company,
Griffin, Illinois.

Gentlemen:-

Replying to your inquiry of the 4th instant, relative to the time for furnishing the different portions of the terra cotta work for the U.S. Mint building, in this city, I have to state that I am not in a position at present to say when the same will be required, the work now being in the possession of the Government owing to the dissatisfaction with progress made by Mr. J.A. McIntyre. It is hoped, however, that the work will be resumed within a short time and the terra cotta will be furnished and placed as soon as possible.

Respectfully yours,

Chas. S. Patton

Superintendent.

Office of
Superintendent of
Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 6th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to my letter of the 26th ultimo and concerning the probable future progress of work on the U.S. Mint building, in this city, under my charge, I think it proper to advise you that, in my opinion, it would be an advantage to the Government to have you or a representative visit this city and the granite quarries near Arkins where Mr. J. A. McIntyre has been securing granite for the Mint building, as I am informed that parties here who own granite quarries are endeavoring to impress upon the minds of the representatives of the Surety Company, which is on Mr. McIntyre's bond, that it will be necessary to abandon the Arkins quarry and proceed to obtain the stone from other quarries.

Inasmuch as it appears that the Arkins granite is of a superior quality to other granite in this locality and as there is a binding contract for securing the same, I think it advisable to have your opinion, in addition to my own, as to the possibility of

obtaining the granite from the Arkins quarry, and it would be advantageous to secure this opinion, if possible, in time to meet any proposition from said Surety Company relative to obtaining the granite elsewhere. The quarry has not yet been fully opened and in my opinion it would not be proper to abandon the quarry on account of statements made by parties owning other quarries as this would result in the use of an inferior granite for this building.

I wish to state that, in my inventory of material on the site in letter of the 26th ultimo, I notice that I did not include the following cast iron drain pipe: 125 feet of 6 inch pipe, 75 feet of 8 inch pipe, and 25 feet of 3 inch pipe which was stored away in the basement.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., June 6th, 1905.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial U.P.E.) of the 31st instant enclosing copy of Department letter of same date addressed to Mr. J. A. McIntyre informing him that his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building in this city, is declared annulled.

Respectfully yours,

[Signature]
 Superintendent

Office of
Supervising Architect,
U. S. Mint (New).

Danver, Colo., June 15th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In portions of the granite lately shipped from the Arkins quarry for the superstructure of the U.S. Mint building, in this city, under my charge, some streaks of quartz were shown which I objected to and I have condemned the stone in which these streaks are at all conspicuous. The owners of the quarry had the foreman of granite cutters make a visit to Arkins and he reports that these streaks occur in the large blocks of granite which have recently been uncovered and worked and from which alone the larger pieces now required for the building can be obtained. He considers it impossible to get the stone in large sizes absolutely free from said streaks, and the owners of the quarry informed me that the stone with the quartz streaks must be utilized or the quarry abandoned. I informed them that if the streaks are general throughout the stone or conspicuous, the stone cannot be accepted, and even where slight streaks occur frequently the stone cannot be used, although

Orig. at
 Office of
 the Architect

Subject: tender of
 granite

in my opinion, occasional slight or faint streaks would not require condemning the stone.

They desire a definite understanding regarding this matter at this time and I promised them to place the matter before you for full instructions concerning the same. They also desire, and I recommend, that you or a general inspector visit here at this time and decide from existing conditions what latitude, if any, can be allowed in accepting the granite for the building.

The quarry is new, yet a further development might not produce perfect material. The Gunnison quarry, from which the stone in the State Capitol here was obtained (and a sample of which, I understand, was submitted by Geddis and Seerie with their bid for this building in January, 1898) is the only quarry of gray granite in this locality fully opened, so far as I can learn, and the quartz streaks are visible in considerable quantity all over the capitol building. The Cotopaxi granite was found to contain quartz streaks when examined by your Mr. Low last summer. The Buena Vista granite (a sample of which I understand was submitted by O.J. King with his bid for this building in 1898) also contains many quartz streaks as shown by samples which have been left at this office, so that I see no prospect of avoiding this defect in the Arkins by substituting another granite unless the Platte Canon (red) granite is used which is otherwise inferior to the Arkins.

I hope that it will be convenient for you to visit Denver

Office of

Superintendent of

as I think it will be in the interest of the Government to do so at this time and will expedite work on the building, as, in case you require granite absolutely free from the quartz streaks and a change of granite is necessary to secure such satisfactory material, investigation may be made now to avoid further delay.

The owners of the Arkins quarry also asked me to permit Mr. Quigley, Inspector of Granite in connection with this building, to visit the Arkins quarry occasionally at their expense to pass on granite not yet shipped whenever they are undecided as to the acceptance of certain stone, but I informed them that we are instructed to confine ourselves to the acceptance of materials delivered here and that it would not be expedient to accept material at the quarry. Whereupon they asked me to request you to grant Mr. Quigley permission to go to Arkins occasionally, as stated, and I submit herewith their request.

Respectfully yours,

Lee McCarty
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 15th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions contained in Department circular (initial S.) of December 31st, 1897, I have to state, as a semi-monthly report, that the work on the U.S. Mint building, in this city, under my charge, at the present time is as stated to you in my report on the 31st ultimo. The contract for the Foundation, Superstructure and Roof-covering having been annulled, no work has been performed during the current month.

Respectfully yours,

Lee Ellery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 19th, 1899.

Mr. C. H. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am this day in receipt of your letter (initial J.A.W.) of the 14th instant enclosing copy of Department letter of same date addressed to Mr. J. A. McIntyre informing him that the Department has revoked its letter of June 5, 1899, abrogating his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city.

Respectfully yours,

Wm. B. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
U. S.

Denver, Colo., June 19th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions contained in Department circular (Initial S.) of December 31st, 1897, which directs me to report before the expiration of each calendar quarter to submit recommendation as to whether the work on the U.S. Mint building, in this city, would warrant the securing of photographic views of the same. I have to state that, as no work has been performed since the taking of photographic views forwarded to you on May 28th, 1899, I do not recommend obtaining such views at the end of this quarter.

Respectfully yours,

Lee E. Ewing

Superintendent.

Office of
Office of
Superintendent of Construction,
U. S.
U. S. Mint (New),

Denver, Colo., June 19th, 1899.

Honorable L.J.Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I enclose herewith a clipping from a local newspaper of the 17th instant, which is, I believe, a statement given to the public by Mr. J.A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge.

Inasmuch as the Department letter of the 5th instant, annulling Mr. McIntyre's contract, has been revoked by Department letter of the 14th instant, Mr. McIntyre will, I judge, soon resume work as contractor on this building.

He claims that I have required him to furnish better material for the building than he thinks proper and that I have enforced the requirements of the specifications too strictly, which he claims is evidence of incompetency and intimates that an investigation should be made. I desire, therefore, that you have an investigation made this month in the interest of the service, let the consequences be as they may.

Respectfully yours,

Lee Bellamy,
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 21st, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

Referring to my letter of the 19th instant and the newspaper clipping accompanying the same, relative to my work here as superintendent of construction in connection with Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and my request that an investigation be made, I wish to submit a few statements regarding correspondence, etc., which may be of use to you in case you wish to make inquiries in the office of the Supervising Architect.

Regarding the clipping, I will say that I am positive that Mr. McIntyre either prepared the article or had it prepared, he furnishing the data, as the nature of the subjects referred to show conclusively that the party who prepared the article had access to the contractor's office records.

Referring to his statement that Mr. A. M. Stavens, Mr. B. B. Coe and others worked their claim through me, I have to state that I do

not know Mr. Coe and have never talked with Mr. Stevenson but on two occasions; the first at Mr. McIntyre's request to ascertain about Mr. McIntyre's financial condition as reported to the Supervising Architect in my letter of February 5, 1898, and the second occasion when he came to my office, accompanied by Mr. McIntyre, a few days later concerning the same matter.

As regards the cement, I will state that the Supervising Architect in letter of June 3, 1898, informed me that Red Diamond Portland cement, manufactured by the Portland Cement Company of Utah, had been approved for use under Mr. McIntyre's contract and directed me to make careful sieve tests of same as delivered.

On June 14, 1898, I wrote the Supervising Architect informing him that the sieve had not been received, -- that the Red Diamond cement was being delivered and that I allowed its use pending instructions.

On June 22, 1898, upon receipt of the sieve, I notified the Supervising Architect that I had tested the Red Diamond cement as to fineness and that 81% to 85% passed through the sieve and requested instructions - the specification required that 90% of the cement pass through the sieve and I desired to know how strictly the specifications should be construed in this matter.

The Supervising Architect in telegram dated June 22, 1898, directed me to "allow the use of no cement which does not conform to

the specifications. Upon the receipt of this telegram I notified the contractor that he must furnish cement satisfactory to the Supervising Architect as the specifications required that all cement must be approved by the Supervising Architect.

Mr. McIntyre informed me by letter of June 26, 1898, that he had sent samples of the Alsen, Dyckerhoff and Alpha cements to the Supervising Architect for approval and had so informed the Supervising Architect by telegram.

On June 27th, 1898, the Supervising Architect telegraphed me to "authorize the use of Alsen or Dyckerhoff cement if in good condition and stood sieve test". I immediately tested samples of Alsen and Dyckerhoff cement submitted to me. Of the Alsen 88% to 87% passed through the sieve and practically 90% of the Dyckerhoff, so nearly, that I informed the contractor on June 28, 1898, that he might use the Dyckerhoff cement as it had stood the sieve test, and in two separate letters on July 1st, 1898, concerning the cement and the progress of the work, I informed the Supervising Architect that I had allowed the use of Dyckerhoff cement and that the contractor had completed the foundation for basement wall with said cement.

I will state in this connection that said concrete foundation for basement wall and the walls in basement to near basement floor line were completed on June 30, 1898, and, as no satisfactory brick had been furnished, except enough for the walls, there was no work performed on the building from June 30, 1898, to July 12, 1898, at

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which time the delivery of brick for the basement walls began.

On July 12, 1898, the Supervising Architect directed the use of Dyckerhoff cement when it could be had, after which use Red Diamond Portland cement 3 to 5 for mortar and 20% more than specified for concrete as recommended by me in my telegram of July 6 and 7, 1898.

In my letters to the Supervising Architect dated August 12 and 23, 1898, I informed him that, in retesting the Alcon cement I found it to show the required fineness (the cement being from a new shipment to the agents here) but afterwards in making other tests found that it again fell short of the required fineness and I ordered Dyckerhoff cement used, which cement continued to be used almost exclusively until the new shipment of the Red Diamond cement was received, notice of which I sent to the Supervising Architect in my letter of September 29, 1898.

As this covers the cement proposition, you can determine whether I have been fair to the contractor regarding the same. My delay was caused by the rejection of the Red Diamond cement on June 22, 1898, as he had no brick to carry on the work after finishing the concrete foundation June 30 until July 12, 1898.

Concerning the statement regarding the rejection of brick, I have to state that the brick delivered by the Denver Terra Cotta Lumber Company were very defective, in fact fully half of each load were cracked almost half in two. Most of the bricks were salmon and

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made of poor clay so that I was compelled to reject them and continue to do so. In consequence of which the contractor sent samples of said brick to the Supervising Architect for his approval, and, as they were desirous of having my decision over-ruled, they no doubt sent the best samples which they could obtain, although I did not see the samples sent. Mr. C. E. Kemper, Acting Supervising Architect, in letter dated November 30, 1898, forwarded me a copy of letter of even date addressed to Mr. McIntyre rejecting the samples of brick sent on the ground that they did not fill the requirements of the specification.

This, I think, will show you that my action in condemning the brick delivered was perfectly just.

Concerning the statement that I interfered with their plans, I will state that in the early part of July, 1898, when, as you will notice from my statement above, no work was in progress at the building, I stopped at the brick yard (which was but little out of my way in coming to the building from the contractor's stone yard) to ascertain how soon we could obtain brick to proceed with the work at the building. I made no suggestions but conversed with the proprietor who was very willing to explain what had been done, and I wrote Mr. McIntyre on July 6, 1898, concerning my investigation, a copy of which letter was forwarded to the Supervising Architect on July 9. The Supervising Architect, in letter of July 13, 1898, cautioned me to exercise care so as to prevent any charge of interference between the contractor and his sub-contractors, after which time I did not visit

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the brick yard, although on several occasions requested to do so by the contractor and the brick manufacturer and informed them that the Supervising Architect had instructed me not to do so.

Regarding the statement relative to the Flatte Canon granite under contract with Mr. Thomas Hayes, I insisted on the uniformity of color as required by page 9 of the specifications under Mr. McIntyre's contract, said stone being obtained from boulders, the exterior portions of which, having been exposed to the elements for centuries, was of a different color from the interior of the boulder and from a number of pieces rejected Mr. Ed Roberts, Inspector, upon his visit here, selected a few pieces which, in his opinion, would assume the same color as the remainder, which pieces were accordingly used. While the granite in the basement walls is of good quality and approximately of uniform color, a slight difference of color is noticeable although the stone practically fulfills the requirements of the specification regarding the uniformity of color.

Concerning the finish of stone, page 9 of the specification above referred to, requires rusticated ashlar for the first story to be fine "picked" work, the picked work to be dressed after setting. In this connection I wish to refer to page 160 of "Building Construction and Superintendence" (published by F. E. Kidder, Architect and Civil Engineer) which I understand is considered a good authority in the Office

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of the Supervising Architect, states that in the picked work the stone is first leveled off with a point and then picked over, etc. According to Mr. George P. Merrill, of the U.S. National Museum, the pick used in this work resembles the ordinary pick used in digging although somewhat shorter and stouter. I accordingly informed the contractor that I believed it was the intention of the Supervising Architect to go over the building in final finish with such a pick after the work was in place. He thereupon forwarded a sample of the pointed work to the Supervising Architect for approval of finish.

Concerning the seams in the Arkins granite to which I objected, I will state that I have forwarded you this day a few small spalls showing some of the seams, etc., to which I objected, as the specification and the contract require that the stone must be free from all defects (page 9 of the specification). Numerous streaks of quartz are also noticeable in the granite recently received, some of which are so slight that I do not consider them serious, which fact I have explained to the Supervising Architect in letter of the 15th instant. In some cases, however, the quartz seams are as prominent as they were in the Cotopaxi stone which was examined by Col. Low of the Supervising Architect's office and by Mr. Hall of this office in September last and which they considered a serious defect in the stone, and I do not consider it proper to accept Arkins stone with defects as serious as ap-

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peared in the Cotopaxi granite.

I have never admitted that such defects were not visible to the naked eye or requiring the wet test and I have never used the expression "wet test", but on numerous occasions I have used water to wash off the dust from the stone in order to more carefully examine the stone at the yard after cutting had begun on the stone.

Regarding my policy at the behest of the Denver political ring, I wish to state that I have had nothing to do with Denver politics nor have I conferred with any politicians unless Senator Wolcott is such, who sent for me about August 10, 1898, concerning the work here and I informed him that the Supervising Architect's letter of August 8, 1898, had requested me to make recommendation relative to the Government assuming charge of the work. The Senator recommended taking the contract from Mr. McIntyre, but I explained that the delay was on account of the small supply of brick and unsatisfactory cement and that I believed that Mr. McIntyre was not responsible for either. He then said that probably it would be best to give the contractor a little more time which I considered was proper and on August 13, 1898, in my letter to the Supervising Architect I recommended deferring action by the Government until about September 15, 1898.

Concerning my original appointment to the service, I wish to state that I was not a country politician, not appointed through politics but won my appointment through a Civil Service examination.

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can see from this article.

I am about to rent a house for one year from the first of July,next, and I desire to know definitely whether my action meets your approval before signing a lease, and I will therefore consider a great favor if you will inform me concerning the same at your early convenience.

Respectfully yours,

Lee Ellery,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 22nd, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

Supplemental to my letter of the 21st instant and letter of the 19th instant enclosing newspaper clipping relative to cement and other materials which I rejected as furnished by Mr. J. A. McIntyre for use under his contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, I wish to forward a statement this day received from Mr. Whitney Newton, a member of The Sayer-Newton Lumber Company, a large business firm in this city, and I understand that one or both members are engaged in the lumber business in Pueblo and other points in the State. They are agents for the Alsen cement in this city but not for the Dyckerhoff, for which latter cement Messrs. McPhee and McGinnity, of this city, are the agents. You can readily see, therefore, why, in view of my instructions from the office, mentioned in my letter of the 21st instant, I did not allow the use of Alsen cement but did allow the use of Dyckerhoff, and you will agree that Mr. Newton would not make such a statement against the Alsen unless it was true, as that would be against his in-

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terests.

Regarding the statement in the newspaper article that Mr. McIntyre was forced to change the granite and open a new quarry, I will state that a sample of Cotopaxi granite was submitted by Mr. McIntyre to the Supervising Architect who approved the same and that afterwards Mr. McIntyre sent a sample of the Arkins granite for approval, having purchased the land where the Arkins granite is located. As a royalty would be required if the Cotopaxi granite were used (the quarry belonging to a Mr. Gillman) Mr. McIntyre was very anxious for permission to substitute the Arkins granite, and his Mr. Truxtun, who began as his clerk when the contract was awarded and in a few months practically managed Mr. McIntyre's business, signing his name, I understand, and in other ways representing him, wanted to induce me to work for the substitution of the Arkins granite and stated that if the change could be made he would buy me the best suit of clothes in Denver. I informed him that I was able to buy my own clothes, and when Col. Low of the Supervising Architect's office was here a few days later I told him how they had endeavored to buy me. This shows you how willing they were to be forced to change to the Arkins granite which they complain of.

To illustrate the difference in color in the Platte Canon granite, in which connection Mr. Robert's name is mentioned in the clipping, I send you today spalls from blocks of said granite which have been lying on the platform of the derrick here since last fall, from

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which samples you can form some idea concerning their assuming the same color-- the discrepancy being more noticeable in the large blocks than in the small spalls. The color of the pink spall does not conform to the sample approved by the Supervising Architect and still greater variations in color than shown by these samples existed in the granite shipped, but the stone actually used is more nearly uniform in color than the two pieces forwarded to you today. These facts, in connection with the newspaper clipping, will enable you to form some idea as to how untruthful the contractor is disposed to be and I will mention a few other matters which may be of interest to you.

While the granite was being prepared for the building, I discovered some pieces of stone which had been accidentally broken and patched. I rejected them and informed the contractor that I would keep a careful watch of the stone work in the building for such defects and whenever any were discovered I would order the patched stones removed from the building no matter if the walls had been completed to the roof.

On two occasions I detected workmen, while mixing mortar, use too much sand in proportion to the cement and I ordered them off the site. I have been told since that the contractor directed them to use the extra quantity of sand.

One day while I was at luncheon a portion of the concrete

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was put in where water had been encountered and where sand, in the nature of quick-sand, had been removed. Upon my return at one o'clock I examined the work and determined that either the concrete was laid without cement or in water and the cement had washed out. I accordingly ordered the concrete removed and relaid in my presence while I saw the concrete properly mixed and the trench kept clear of water. I reported this matter to Mr. Kemper, Acting Supervising Architect, in my letter of July 16, 1898.

Another matter which was told me a few days ago by Mr. Brand who was Mr. McIntyre's foreman last year but recently dismissed, is that Mr. McIntyre had his brother-in-law bring coal tar here on the street car to be mixed with the asphalt specified for coating the iron columns below basement floor line. He said the party would leave the can of coal tar outside the gate until he had discovered my whereabouts and saw his way clear to the contractor's office from which it was taken in one gallon cans into the building and put in the kettle in which they were heating the asphaltum. At this time the excavation for column footings, placing the concrete for same, placing the column footings, columns and asphaltting were in progress, also the stone and brick work of the basement walls. Many of the column footings were in sand, in the nature of quick-sand, which had to be excavated in some cases from 6" to 18" in water, and it was necessary for me to give close attention to the excavation to be sure of the removal of the sand and that the water in the column pits was kept out while the concrete was being placed; yet I inspected the asphalt as it was delivered, satisfied my-

Hon. L. J. Gage-----4.

was put in where water had been encountered and where sand, in the nature of quick-sand, had been removed. Upon my return at one o'clock I examined the work and determined that either the concrete was laid without cement or in water and the cement had washed out. I accordingly ordered the concrete removed and relaid in my presence while I saw the concrete properly mixed and the trench kept clear of water. I reported this matter to Mr. Kemper, Acting Supervising Architect, in my letter of July 16, 1898.

Another matter which was told me a few days ago by Mr. Brand who was Mr. McIntyre's foreman last year but recently dismissed, is that Mr. McIntyre had his brother-in-law bring coal tar here on the street car to be mixed with the asphalt specified for coating the iron columns below basement floor line. He said the party would leave the can of coal tar outside the gate until he had discovered my whereabouts and saw his way clear to the contractor's office from which it was taken in one gallon cans into the building and put in the kettle in which they were heating the asphaltum. At this time the excavation for column footings, placing the concrete for same, placing the column footings, columns and asphaltting were in progress, also the stone and brick work of the basement walls. Many of the column footings were in sand, in the nature of quick-sand, which had to be excavated in some cases from 6" to 18" in water, and it was necessary for me to give close attention to the excavation to be sure of the removal of the sand and that the water in the column pits was kept out while the concrete was being placed; yet I inspected the asphalt as it was delivered, satisfied my-

Hon. L. J. Gage-----5

self that it was genuine and frequently examined it before being used. I had the assistance of Mr. J. T. H. Hall when he was not occupied at the stoneyard, although his duties there occupied almost his entire time. However, where workmen are instructed to be dishonest it is difficult for one or even several men to secure what is right.

The bottom of the iron columns is 3'0" above water line, and the columns are well coated with the asphalt mixture and well concreted as I prohibited concreting until I had examined the asphalt on the columns and forbid filling the pits until I had examined and approved the concreting. In many cases I required the concreting to be cemented where it did not seem satisfactory, so that I am sure that no harm can ever come to the iron work. I inform you of this, however, that the matter may be investigated and the defects, if any, may be remedied before the basement floor is put in and final settlement made with the contractor. I have investigated some statements made to me by Mr. Brand, the foreman referred to, some of which I have found true, some not.

With the data which I have forwarded to you I trust you can reach at least a partial conclusion concerning matters here and decide as to the desirability of a further investigation.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint, (New),

Denver, Colo., June 30th, 1899..

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to state, as a semi-monthly report, that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, under contract with Mr. J. A. McIntyre, to date is precisely the same as reported to you on the 31st ultimo, no work having been performed under Mr. McIntyre's contract during the current month owing to the fact that I took possession of the work on the 26th ultimo in compliance with Department letter of the 19th ultimo.

No voucher has been issued to the contractor during the current month.

Amount of vouchers previously issued on account of contracts
is ----- \$67,723.93

Respectfully yours,

Lee C. Kelly
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., June 30th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In reply to your circular letter (initial S.) of the 24th ultimo, directing me on this date to mail a letter addressed to your office giving briefly information as to the point of advancement of each branch of work to date, and also a synopsis of work accomplished since September 30th, 1898, on the U.S. Mint building, in this city, under my charge, I have to report as follows:

The basement exterior walls have been completed to first floor line; about one tenth of the stone and brick work of the first story exterior walls has been completed; the iron columns to attic floor line are in place; the first floor framing has been completed as have also the central portions of the floors above the first floor. The basement wells have been completed; the storm and sanitary sewers have been completed from lot line to city sewers, and a portion of the basement drain pipe has been put in place.

The work completed since September 30th, 1898, consists of the exterior walls above bottom line of water table; the iron columns

above basement (also portion of those in basement); the floor framing mentioned, and a portion of the basement drain pipe.

Concerning the portion of said circular letter relative to photographic views, I have to state that no work has been performed at the building since May 26th, 1899, at which time photographic views were made and forwarded to you on May 29th, 1899. As I considered it unnecessary to have additional views taken, I wrote you accordingly on the 19th instant.

Respectfully yours,

Lee Kelley
Superintendent.

Office of
Superintendent of
Construction,
U. S. Mint (New),

Denver, Colo., July 5th, 1899.

The Honorable Lyman J. Gage,

Secretary of the Treasury,

Through the Office of the Supervising Architect,
Washington, D.C.

Sir:-

I have the honor to apply for fifteen days' leave of absence beginning the 10th instant, and I request that you inform me by wire whether the leave can be granted.

I make this application owing to my boy's illness which would prevent my giving the required attention to the work on this building, and I would advise detailing a superintendent to this place to take charge of the work as soon as building operations are resumed.

Respectfully yours,

Lee S. Gage
Superintendent.

Office of
Office of
Superintendent of Construction,
U. S. S. Mint (Bov),
U. S. S.

Denver, Colo., July 6th, 1889.

Mr. John A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,

Denver, Colorado.

Sir:-

I am directed by the Chief Executive Officer of the Supervising Architect's Office, Treasury Department, to notify you that your bond as contractor for the Foundations, Superstructure and Roof-covering of the U.S. Mint building, in this city, has been approved to-day.

Respectfully yours,

Lawrence
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 7th, 1933.

To Secretary of Treasury,

Washington, D.C.

I withdraw request for leave made in my letter of July first.

Very truly,
Supt. Mint.

Official Business
Post Rate, Paid.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., July 11th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 5th instant relative to the reinstatement of J. A. McIntyre as contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under my charge, and note your instructions that, in submitting my semi-monthly reports, I make special mention of any probabilities relative to securing frequent delivery of granite and the employment of granite cutters in sufficient numbers necessary to push the work with proper dispatch to completion, and that on the 31st instant I address a special communication to your Office stating whether conditions are such as to indicate rapid progress of the work, which instructions will be followed.

Concerning the last paragraph of your letter, I have to state that no copy of the bond given and approved December 9, 1898, for a change in granite is in my possession, although I was informed by letter (initial W. F. D.) of December 12, 1898, that the formal and

sent of the surety on bond for a change of granite had been approved
by Acting Secretary on December 9, 1896, and a copy of Department Let-
ter of October 8, 1898, relative to the change in granite, was forward-
ed to me with Office letter of same date.

Respectfully yours,

Lee C. Kelley
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., July 11th, 1899.

The Honorable L.J. Gage,
 Secretary of the Treasury,
 Washington, D.C.

Sir:-

I have the honor to apply for leave of absence for one ~~day~~
 the 12th instant.

Respectfully yours,

W. S. Langley
 Inspector of Granite

Recommended:

Wm. S. Langley
 Superintendent of Construction.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., July 14th, 1899.

Mr. James C. McGuire,
 Havemeyer Building, #26 Cortlandt Street,
 New York, N.Y.

Sir:-

As some of the iron work for the roof construction of the U.S. Mint building, in this city, under my charge, is now being delivered, namely, hips, cantilever girders, etc., and, as I have not been able to find the mark showing that you have inspected and approved said material, I desire to know whether you used the same mark as when inspecting the iron work for the "floor construction" of this building, viz. **P** in white paint.

On October 20th, 1898, I was informed by the Supervising Architect that all mill work approved by you for this building was marked **P** with a ring of white paint around it, and that the same stamp was used in approving the shop work but with the dash on the foot of the letter "P". The only mark of this character, however, which we were able to find on the material shipped at that time was **P**. I will therefore thank you to inform me at your earliest opportunity of your method of marking the iron work for roof construction.

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Lee Valley

Office of
Superintendent of Construction,
U. S. Mint (New).

Denver, Colo., July 13th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions contained in Department circular dated 2.3 of December 31st, 1897, I have to state, as a semi-monthly report, that the work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, is precisely the same as reported to you on the 30th ultimo, no work having been performed thus far during the current month.

I have been informed that men are at work at the quarry endeavoring to put the same in good condition so that when shipping is once begun it can be continued satisfactorily, but I am not able to vouch for the accuracy of this information.

Respectfully yours,

Wm. A. Gilkey
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 21st, 1892.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (Initial S.) of the 17th instant relative to repairs of the heating plant in the U.S. Court House and Post Office building, in this city, and enclosing copy of the specification and statement from the engineer in said building concerning the proposed work.

As requested in your letter, I have visited the building, conferred with the custodian and ascertained the condition of the various portions of the heating apparatus referred to and have to report that, in my opinion, the repairs called for in the specification and for which bids have been received, are necessary, and, as I consider the lowest bid for the work reasonable, I recommend its acceptance and that the work be authorized.

I return herewith the copy of the specification and report of the engineer referred to, as requested in your letter.

Respectfully yours,

Lee E. Curry
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 22nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.) of the 19th instant relative to the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre and requesting me, in addition to my semi-monthly reports, to forward to your office on the 8th and 23rd days of each month an additional report giving the conditions as they exist, the amount of stone delivered, &c., which request will be complied with.

As the 23rd instant falls on Sunday, I will at this time inform you that the conditions at the building are precisely the same as reported to you on the 15th instant, no work having been performed at the building thus far during the current month, and no granite has been delivered at the stone yard and no stone cutting has been done during the past month.

I am told that the contractor is now in charge of the work at the quarry, opening and developing the same and putting in stone

drills in order that it may be operated more satisfactorily.

Respectfully yours,

Lee Ellery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 24th, 1899.

Mr. E. Kempf,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I am in receipt of your letter (initial J.C.P.) of the 21st instant requesting me to forward at once to your Office samples of the dry red lead and linseed oil which have been delivered for painting the iron work under Mr. J.A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

In reply I have to state that none of the iron work has as yet been painted except the lintels and ends of beams in the basement walls, which portions I required the contractor to paint last fall when he placed the same and built the brickwork in connection therewith.

I have on several occasions requested the contractor to paint the iron work, and on May 13th, 1899, I requested him to do so by letter, a copy of which letter is enclosed herewith. I will say that, in response to said letter, the contractor had the tin rods

placed but no painting has been done and no material for the work has been delivered and no promise made by the contractor to perform the work in the near future as I requested. I understand that the contractor is out of the city and has been for some time in charge of the work at the quarry, and neither he nor his assistant has put in appearance at the building since the contract was restored to him. I am therefore unable to say what his plans are and how soon he will resume work at the building.

I will say in this connection that Mr. McIntyre's attorney called upon me about two weeks ago relative to resuming work and called his attention to painting the iron work at once and informed him that an allowance of about one thousand dollars (\$1,000) would be made to the contractor when the riveting and painting had been done as I had not made full payment for the iron work placed owing to defective work and the contractor's failure to paint the same.

The contractor dismissed his iron workers last December without remedying all the defective riveting which I had condemned and marked, and this work remains to be done before painting the iron. You will notice from the enclosed copy of my letter of May 15th, 1904, the contractor.

Respectfully yours,

Lew Bellery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 28th, 1891

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

Referring to your letter (initial S.) of the 5th instant directing me to address a special communication to your Office on the 31st instant informing you whether the conditions are such as indicate rapid progress of the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and as it now appears that no work will be performed at the building prior to that time, the contractor apparently giving his entire attention to work at the quarry, and as I consider it proper to make as favorable showing for the contractor as possible I would suggest that you authorize a visit to the Atkins quarry. I have now so decide and wire authority on the 28th or 29th instant, and will be made on the 29th or 30th, in order to report to you on the 31st instant as directed in your letter.

Respectfully yours,

Lee Cullery,
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 27th, 1893.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith a letter of the 24th instant from Mr. James C. McGuire, who has the contract for inspecting the structural steel work for the U.S. Mint building, in this city, under my charge, which letter is self explanatory.

Considerable of the steel work for the roof construction and attic columns has been delivered at the site for this building, and as it bears no inspector's mark, I wrote Mr. McGuire relative to the same and received the enclosed letter in reply.

I desire to be instructed relative to permitting the use of the steel work thus far furnished for the roof, notwithstanding the fact that there is no inspector's mark thereon and I have no assurance whatever that the material from which the roof girders and columns were manufactured is the same material that was inspected as stated in Mr. McGuire's letter.

Respectfully yours,

Lee H. ...
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the mezzanine floor and the central portions of the second and attic floors; walls in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear first story wall to about six feet above floor line, and something less than half the remainder of first story walls to about two feet four inches above first story floor line, including brick backing of same, and a portion of trench excavation and drain pipe in basement floor. The remainder of the iron work for floor to attic and a portion of iron work for roof framing, have been de-

livered at the site.

No work has been performed at the building and no granite cutting has been done for the same during the current month. No granite has been delivered at the stone yard, although the prospects are more favorable for shipments of stone in the near future.

Weather was favorable for work on twenty-four days during the month.

Amount of voucher issued to contractor on the 11th instant for work performed in May, 1899-----\$ 1,351.35

Amount of vouchers previously issued on account of contracts -----
 Total -----\$67,725.93
\$69,075.28

Respectfully yours,

Lee S. Sillery
 Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with instructions in your letter (initial S.) of the 8th instant, that on this date I address a special communication to your Office stating whether existing conditions indicate rapid progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and whether in my judgment any action should be taken on the clause of the contract, lines 12 to 17, page 2, I have to report as follows:

No work has been performed at the building since May 26th, last, at which date I took possession of the work for the Government, and so far as I can learn, no arrangements have yet been made, since reinstatement of the contractor, on the 14th ultimo, for resuming work. No granite cutting has been done for this building since May 27th, last. On the 29th instant I visited the Arkins quarry, from which

granite is being taken for the superstructure of this building, and found that twenty-three men were employed, a number of whom are granite cutters who have been employed at the contractor's yard here preparing stone for the building. They had one Ingersoll steam drill and three derricks (one operated by steam), and have consumed nearly the entire time since previous shipments (about the first of June) in developing the quarry, less than eight hundred (800) cubic feet of stone having been gotten out ready for shipment at the time of my visit. The quarry, however, is in better shape than heretofore, although not sufficiently opened to guarantee quarrying regularly at present more than probably two hundred (200) cubic feet of granite per day. In my opinion it will be necessary to largely increase the permanent working force and put them in charge of a foreman who has had experience in ledge quarries, and much additional stripping of the quarry will be necessary to guarantee anything near four hundred cubic feet of satisfactory granite per day. I was informed that it is the intention to continue the stripping as rapidly as possible and to begin shipping granite here within a few days and probably granite cutting will be resumed by the first of next week, at which time the foreman of granite cutters, now in charge of the quarry, and many of the workmen there will be withdrawn to resume work here, the quarry again to be placed in charge of the original foreman who has had experience in quarrying boulders only and under whose management the quarry was worked so unsuccessfully prior to the re-

vocation of Mr. McIntyre's contract.

Relative to that clause of the contract from lines 12 to 17, page 2, I wish to state that, although the contractor is not prepared at present to deliver anything like four hundred (400) cubic feet of granite per day, the conditions at the quarry having been proved, I recommend that he be notified that he must perfect arrangements at once for furnishing regularly the said amount of granite per day, as promised in a previous letter from him, and must arrange for the cutting and setting of said granite and construct complete the walls of the building to second floor line, including setting of the contiguous marble and brick work. Less than eleven thousand cubic feet of granite remain to be set to reach the second floor line and less than nine thousand of the same remains to be cut, which amount of cutting might be done in about forty days if one hundred granite cutters are employed. From this it will be seen the demand that the contractor complete the walls to second floor line by September 30th is not unreasonable, and if he continues quarrying four hundred cubic feet of satisfactory granite per day, his supply of granite on hand at that date will justify employing additional granite cutters to hasten the work on walls above second floor line, which will require about twenty thousand feet of stone.

Respectfully yours,

Lee McIntyre
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., July 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 27th instant, directing me to visit the U.S. Post Office building, in Pueblo, Colorado, make an examination of the sidewalk, etc., and report, - which directions will be followed, leaving here in all probability tomorrow.

Respectfully yours,

Lee S. Allen
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 5th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with instructions in your letter (initial S.) of the 27th ultimo, that I visit the Court House and Post Office building, in Pueblo, Colo., and make examination and report in relation to relaying the sidewalks and cement floors of window areas, I went to that city on the 1st instant and, in company with the Custodian, made examination of the sidewalks, curbs, etc., and also, at the request of the officials there, made a careful examination of the floor in basement.

The entire sidewalk along each street side of the site is cracked, broken and crumbling, several pieces of street curb and lot coping are broken and the remainder of the street curb has been forced out of alignment, all the floors of areas on south side of the building and of one area on west side of the building are in practically the same condition as the sidewalks.

The basement floor throughout is, I believe, approaching

the same condition as the sidewalk.

In my opinion the cement used in both the concrete base and the wearing coat of the sidewalks and basement and area floors, was largely lime, or line was used in the work in large quantities, to save cement, the result being the expansion of the lime in the sidewalks, etc., breaking the curbing and lot coping in places, forcing the remainder of the street curb out of alignment, bulging the surface coat of the sidewalk away from the concrete base (in some places raising it several inches above the sidewalk level) and cracking the wearing coat throughout nearly the entire surface. The wearing coat and the concrete base crumble easily between the fingers the former having about the same appearance and tenacity as the dried adobe of that locality.

The wearing coat of the basement floor has in many places crumbled badly. In nearly half the floor the surface coat is loose from the concrete base and rattles under the hammer. The earthen base under a large portion of the remainder of the floor has evidently settled away from the concrete base, the space beneath appearing to be hollow as will be noticed when struck with a hammer. A large portion of the basement floor should now be taken up, and as I believe most of the remainder also will soon have to be removed and re-laid (the materials used in constructing the floors being apparently the same as used in the sidewalk), I concluded that it would be more economical to take up and re-lay the entire basement floor with first

Mr. J. K. Taylor -----3

class material rather than undertake to make a satisfactory floor by patching. I have therefore included the basement floor in my specification.

The probable cost of the work will be as follows:

3700 sq.ft. new sidewalk at 25 cts.	\$ 925.00
310 lin.ft. of street curb to be re-set at 15 cts.	46.50
39 lin.ft. new street curb at \$1.50	58.50
280 sq.ft. of new area floors at 30 cts.	84.00
7650 sq.ft. of basement floor at 30 cts.	2295.00
7930 sq.ft. basement and area floor taken up & removed at 5¢	396.50
Total	\$3805.50

I considered it proper to obtain competition, if possible, and in order to place the matter before you for action at an early date, I prepared a specification for the work (a copy of which is forwarded herewith) and left copies with the Custodian who will receive and open bids for the work on the 9th instant and forward them to you for consideration. I advise action upon the same as soon as possible with the hope of having the work begun by the middle of the present month, or soon thereafter, to permit the completion of the work on the sidewalks, etc., prior to the first of October before the bad weather sets in. I have asked for proposals for the sidewalk, etc., in one item and a separate item for the basement floor so that in case you desire making further investigation concerning the basement floor you can still have action taken on the proposal for sidewalk without further delay.

I have prepared the specification based on the use of cinders in lieu of broken stone for foundation, as that has been rec-

Mr. J. K. Taylor -----4.

ommended to me as being more satisfactory than using broken stone on the adobe soil existing there.

I have examined many of the cement sidewalks in Pueblo which have been laid by Mr. J. C. Summers, who submitted a proposal for the sidewalk and who, no doubt, will submit a bid on the work called for by the specification, and I have found his work first class, much of it having been in use several years. I therefore have no hesitation in recommending him as a competent and reliable contractor in this line of work, and, should his proposal be accepted, he will certainly complete the work satisfactorily.

Messrs. Soubert & Heinbocher, of this city, who informed me that they would bid on this work, were recommended to me by responsible business men in Denver, and when I returned to this city yesterday made considerable investigation of their work. I find it fully as good as that of Mr. Summer's. Sidewalks and warehouse floors put in by them, which have been in use several years, were examined by me today and found to be without fault.

An ash pit should be constructed at the building in Pueblo and some work should be done securing area pipe rails, etc., to the building, but I have promised the Custodian to assist him in securing bids for this later.

I return to you herewith Custodian's letter of the 12th ultimo, letter of June 28th from Mr. G. W. Roe, architect, and proposal of the 5th ultimo from Mr. J. C. Summers, relative to new sidewalk at the

Mr. J. K. Taylor -----4.

commended to me as being more satisfactory than using broken stone on the adobe soil existing there.

I have examined many of the cement sidewalks in Pueblo which have been laid by Mr. J. C. Summers, who submitted a proposal for the sidewalk and who, no doubt, will submit a bid on the work called for by the specification, and I have found his work first class, much of it having been in use several years. I therefore have no hesitation in recommending him as a competent and reliable contractor in this line of work, and, should his proposal be accepted, he will certainly complete the work satisfactorily.

Messrs. Seubert & Heinbecher, of this city, who informed me that they would bid on this work, were recommended to me by responsible business men in Denver, and when I returned to this city yesterday made considerable investigation of their work. I find it fully as good as that of Mr. Summer's. Sidewalks and warehouse floors put in by them, which have been in use several years, were examined by me today and found to be without fault.

An ash pit should be constructed at the building in Pueblo and some work should be done securing area pipe rails, etc., to the building, but I have promised the Custodian to assist him in securing bids for this later.

I return to you herewith Custodian's letter of the 12th ultimo, letter of June 26th from Mr. G. W. Roe, architect, and proposal of the 5th ultimo from Mr. J. C. Summers, relative to new sidewalk at the

Mr. J. K. Taylor-----5

U.S. Court House and Post Office building in Pueblo, - all as requested in your letter of the 27th ultimo.

Trusting this report conveys the necessary information and that the specification and proposals soon to be sent you by the Custodian will place the work before you so as to permit prompt action in the matter, I am

Respectfully yours,

Leo Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Co., August 5th, 1899.

Mr. George Seaver,

Postmaster,

Pueblo, Colorado.

Dear Sir:-

I enclose herewith for your information, as promised you and Mr. Strait, a copy of my report this day forwarded to the supervising Architect, and I wish to say that I have made investigation here concerning Messrs. Seubert & Helmbecher, of this city, who have done considerable work in concreting sidewalks and floors, and I found their work excellent, equal, if not superior to any work of Mr. Sumner, which was shown me, and I believe that you would agree with me upon examination of it.

The floor in the Morey Mercantile Company's warehouse, 16th and Wynkoop Streets, this city, has been in use about three years and is perfect and as hard as iron. Their sidewalks also in different parts of the city, bearing Mr. Seubert's name, are without fault, and I can say that you need not have any doubt as to satisfactory work, in case the contract should be awarded to them.

I hope that either they or Mr. Summers will be awarded the contract as I am satisfied that the work will be excellent in either case and probably not first class if done by anyone else.

Wm. H. H.

100-100-100

I would be pleased to know, after you have opened the bids, the amounts and the names of the bidders.

I would suggest that in making your report and transmitting the bids to the Supervising Architect, that you also enclose a copy of the specification together with a synopsis of the bids and state whether you consider all the work mentioned in my specification necessary, especially as regards the basement floors as the Department will desire your recommendation in the matter, inasmuch as you did not mention this work in your previous correspondence.

Hoping that the work will soon be contracted for and that everything will be finished satisfactorily, I am

Respectfully yours,

Lee Vining
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 8th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter of the 1st ultimo, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, is precisely the same as reported to you on the 31st ultimo, as far as regards the building.

The contractor is now putting up an additional derrick on the site, and has thirty-six granite cutters employed this week and had twenty-four granite cutters three and a half days last week at his stone yard preparing granite for the superstructure. No granite has been delivered from the quarry since my previous report.

I understand that the contractor is still at the quarry, and I am unable to say how soon additional granite will be shipped from the quarry, so as to permit the employment of more stone cutters, nor do I know when work will be resumed at the building.

No statement can be made as to the probable completion of the contract.

Respectfully yours,

Lee C. Allen
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 7th, 1899.

The Honorable Lyman J. Sage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I have the honor to apply for leave of absence for eleven
days, from August 15th, to August 25th, 1899, inclusive.

Respectfully yours,

Wm. H. H. H.
Clerk.

Respectfully recommended:

Lee S. S. S.
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 14th, 1909

Mr. C. E. Kenper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 10th instant relative to redressing and repointing the sandstone facing of the U.S. Court House and Post Office, in this city, advising that no further action will be taken at this time and suggesting that I again call attention to the matter next spring, which suggestion will be noted.

Respectfully yours,

John C. Allen
Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., August 15th, 1898

Mr. J. A. Taylor,

Superintending Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, under contract with Mr. J. A. McIntyre, is substantially the same as reported to you on the 31st ultimo and the 31st instant. Work at the building was commenced this morning and a few pieces of stone will be placed in the wall to-day.

Two car loads of marble for the first story of the building, being about 20% of the amount required for the same, have been received, and about one hundred cubic feet of granite was delivered from the quarry to-day, the only granite delivered at the stone yard within the last two months. The contractor says several car loads of the large stones required for immediate use will be delivered within a few days.

Granite cutting has been done on eleven days this month, at an average of thirty-four granite cutters have been at work each day preparing granite from previous shipments.

Office of

Superintendent of

Education of

I have not sufficient data at hand upon which to base an estimate as to the probable time when Mr. McIntyre's contract will be completed.

Respectfully yours,

Lawrence

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, August 15.

Mr. James M. Sherman,
Formerly of The Sherman Grocery Company,
Denver, Colorado.

Dear Sir:-

At the time you retired from the grocery business, in this city, there remained eight (8) gallons of coal oil due the Government for which you were paid by voucher on June 30th, 1899, and I will ask you to make such arrangements as will enable us to obtain the oil some convenient grocery or refund to us the over-payment made you the eight gallons, namely \$1.44.

Please inform us at your earliest convenience what arrangements you will make in the matter.

Respectfully yours,

Wm. R. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo. Aug. 15th, 1899.

Mr. C. B. Kenner,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington D.C.

Sir:

I hereby request authority to make an expenditure of one dollar and forty cents (\$1.40) for the purchase of ten gallons of coal oil for the use of the watchmen in the temporary office of the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Wm. H. H. H.
Superintendent.

Office of
Superintendent of Construction
U. S. Mint (New),

Denver, Colo., August 18, 1899.

The Honorable Lyman J. Gage,

Secretary of the Treasury,

Washington D.C.

I have the honor to apply for leave of absence for thirty days,
from September 1st. to September 30, 1899, inclusive.

Respectfully yours,

Benjamin F. Smith
Watchman.

Respectfully recommended:

Lee Valley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 18th.

Mr. J. K. Faylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 15th instant enclosing contractor's drawing #737, details of iron work of the skylight, U.S. Mint building, in this city, which drawing is for my information and the files of my office.

Respectfully yours,

Lee Vallery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 21st, 1892.

C. B. Kemper,

Acting Supervising Architect,

Treasury, Washington, D.C.

Since renewal of McIntyre's contract seven hundred feet granite and thirty feet of marble have been set and four thousand brick laid in walls of Mint building. Seven hundred feet of marble delivered at site and eleven hundred feet rough granite delivered at yard from Irkine quarry. Thirty-two granite cutters worked sixteen days at yard, one stone mason worked four days, one brick layer worked three days and nine laborers eighteen days at the building. No work previous to first instant.

Supt Ellery.

Official Business
Gov't rates, Collect.

Office of
Superintendent of Construction,
Department of
U. S. Mint (New),
U. S.

Denver, Colo., August 22, 1899

Mr. J. A. McIntyre,

Rooms Nos. 403 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of a telegram from the Secretary of the Treasury quoting telegram which he has this day sent to you relative to the unsatisfactory progress of the work under your contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city. He directs me to make the demand upon you that by the 5th proximo the work will be progressing satisfactorily.

In view of the fact that you, in a letter of January 17th, last, promised the Department that, from and after the 3rd of that month, you would deliver at your stone yard, in this city, for use in this building, four hundred (400) cubic feet of satisfactory granite per day which you would prepare and deliver at the building ready for setting at the rate of three hundred (300) cubic feet per day, and as conditions regarding the weather, the quarry, etc., at the present time are more favorable for fulfilling the promise than when it was

Office of
Superintendent of
U. S.

made, it would seem that the Department is entitled to expect a fulfillment of said promise by the 5th proximo, or, at least to expect the delivery and setting of 200 cubic feet per day regularly by that date with the necessary arrangements and favorable prospects for delivering and setting the full amount of granite promised soon thereafter, which, in compliance with said telegram and as authorized in lines 13 and 14, page 2, of your contract, I have now to demand.

Respectfully yours,

Lee Blaney
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint Bldg.,

Denver, Colo., August 22nd, 1929

Mr. James A. Wetmore,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initials) of the 19th instant enclosing Disbursing Clerk George A. Bartlett's check No. 126653 drawn to my order, in amount \$17.85, in payment of traveling and subsistence expenses from Denver, Colo., to Pueblo, Colo., and return, under orders from the Department.

Respectfully yours,

Lee Wilson
Superintendent.

Office of
Superintendent of Construction.

U. S. Mint (New).

Denver, Colo., August 30th, 1890.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

In compliance with instruction in Office letter of the 18th ultimo, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city, under contract with Mr. J. A. McNamee, to date, consists in the completion of the basement wall to first floor line; first floor framing complete; iron columns to attic floor line; the basement floor and the central portions of the second and attic floors; walls in basement, including ear stones on same; stone and masonry sizers from lot line to city sewer; interior chimney to near second floor line; the rear, and half the west, first story walls to about 7 feet above first floor, and the north wall to 2' 4" above first floor, including one side of same, and a portion of trench and exterior foundation.

So far this month, one bricklayer has worked four and a half days, one stone mason four and a half days, and an average of ten laborers nineteen days at the building. At the stoneyard an average

Printed
at the
Government
Printer
of
S. S. S.

of thirty-four granite columns have been erected on either side of the main entrance.

The number of granite columns has been increased to-day to fifty.

Respectfully,
Secretary.

Secretary.

Office of
Superintendent of Construction,
U. S. Mint (New).

Denver, Colo. Aug. 24th, 1899.

Mr. C. H. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I am in receipt of your letter (initial J.M.) of 21st, instant relative to specifications for drainage of the U.S. Post Office building in this city, with request that I assist the custodian of said building in obtaining proposals for the work, which request will be complied with.

Respectfully yours,

Lee R. King
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint, (New),

U. S. Denver, Colorado, August 25th, 1899.

Hon. L. A. Gage,

Secretary of the Treasury,

Washington, D. C.

Sir:-

I have the honor to acknowledge receipt of your letter (initial H. G. S.), of the 22nd instant relative to the condition of the work on Foundation, Superstructure and Roof Covering of the U. S. Mint building in this city under contract with Mr. J. A. McIntyre, and I note your instruction that in my semi-monthly report on the 31st instant and by telegram on the 6th proximo I shall advise the Department whether there is any improvement in the progress of the work, which instructions will be followed.

Respectfully yours,

Lee Kelly

August 26th, 1899.

Superintendent.

Mr. Truxton:

In referring to the drawings, I find that the T's on the roof of the Mint building are to be spaced 18" on centers to receive book tile instead of 16", as I told you this morning.

Respectfully yours,

Lee Kelly

Superintendent.

Office of
Superintendent of Construction,
U. S. Post (Bldg.),

Denver, Colo., August 28th, 1898.

The Broadway Plumbing Company,
Broadway, near 2nd Avenue,
Denver, Colorado.

Gentlemen:-

I wish to call your attention to the fact that there is to be some plumbing work, drainage, etc., done at the U. S. Post Office, in this city, for which bids are desired.

The specification and sketch for the same may be obtained from the Custodian in the office of Surveyor of Customs, third floor of the Post Office building.

Respectfully yours,

Geo. W. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., August 31st, 1893.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

The Supervising Architect of the Treasury Department has forwarded to me a copy of your letter of the 18th instant in which you state that I notified you on July 26th of the approval of your bond for re-statement as contractor, Foundation, Superstructure and Roof-covering the U. S. Mint building, in this city, which statement is an error as, according to the records of my office and my recollection of the matter, notified you on July 26th, last, that your bond was approved on that date and I will therefore thank you to correct said error by letter addressed to me to be forwarded to the Supervising Architect.

Respectfully yours,

Lee Ullery
Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., August 31st, 1897.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.4 of December 31st, 1897, I have to report that the progress of work to date, under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; walls in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear and a portion of west walls to about 9 feet above first floor line; the north and remainder of west walls to 3'-4" above first floor line including brick backing of same; the marble sills and jambs in south wall and marble sills in north wall, and portions of the drain pipes in basement have been placed.

During the present month forty granite cutters worked upon

Mr. J. R. Taylor

ty-four days; one stone mason worked ten and a half days; eleven laborers worked twenty-six and a half days, and one bricklayer worked ten and a half days. Fifty-seven granite cutters are now employed.

About seventeen hundred cubic feet of Arkins granite have been delivered at the stone yard from the quarry this month which, according to the statement of Mr. Baines, who has been foreman of granite cutters, and has recently been designated to take charge in general of all the work under contract, constitutes the whole amount of granite quarried by Mr. McIntyre since his reinstatement, except possibly two hundred feet still at the quarry. Mr. Baines states that most of the time during this month has been spent in stripping the quarry and getting ready for work. He visited the quarry yesterday and informed me today that blasting will probably be done the first of next week for stone intended for the building and, if satisfactory material is obtained, he thinks the supply of granite will be adequate to carry on the work with rapidity. I will state in this connection that little has been done at the quarry since last May except opening and developing it, a force of workmen having been employed there since that time.

At the time of my visit to the quarry, July 29th, last, something less than eight hundred cubic feet of stone had been quarried and was ready to be shipped, as I stated to you in my report on July

Mr. J. K. Taylor

3

31st, from which you will see that but little progress has been made at the quarry since Mr. Baines returned to his work in this city as I anticipated would be the case and stated in my report on July 31st.

Referring to instructions in Department telegram and letter of the 22nd instant, I have to state that I made demand of the contractor that he hasten the work, and I enclose herewith a copy of my letter and also a copy of the contractor's letter of the 24th instant in reply. No arrangements have been made for accommodating the ninety-six granite cutters at the contractor's sheds as promised in his letter.

Concerning instructions that I advise the Department whether better results have been secured, I have only to state that considerable work has been done at the building since the 15th instant, but the supply of granite is very small. In view, however, of the above statements concerning the present conditions and prospects at the quarry made to me by Mr. Baines, in whose truthfulness and judgment I have much confidence, I think it will be proper to allow the contractor a little more time to ascertain what he can accomplish at the quarry, notwithstanding the fact that heretofore he has not accomplished what was promised. I would therefore recommend that action by the Department be deferred until the middle of September, and I will endeavor to fully advise you in the meantime.

Regarding Mr. McIntyre's letter of the 16th instant, a copy

Mr. J. R. Taylor

of which was forwarded to me with Office letter (initial S.) of the 28th instant, I have to state that notice of the approval of Mr. McIntyre's bond was given him July 6th and not on July 26th, as stated in his letter, the error being acknowledged by Mr. McIntyre in letter of this date, herewith enclosed.

As stated by Mr. McIntyre, the difficulty in securing satisfactory granite from the Arkins quarry has been largely the cause of delay. The difficulty was partially due to the fact that the quarry was opened at the base of the hill instead of at the point higher up where the sample was obtained, and partially to the inexperience of the foreman in charge of the quarry. The work done since February last has been at the point where the sample was obtained, which work has been and is now in charge of the same foreman, except that the contractor and Mr. Baines have personally assisted him recently.

Concerning the contractor's statement that he has already secured most of the large stone, I will state that two of the eight largest 10'-1" stones, in base course at ends of the building, and about twenty of the smaller 10'-1" stones, for upper courses at ends, have not yet been supplied, also about thirty of the thirty-two 9'-9" stones required for the Colfax Avenue elevation are yet to be furnished. The eight 7'-11" and twenty-eight 7'-9" stones have, I believe, all been secured. The contractor, at the time of his letter, had not more than one thousand cubic feet of stone at the quarry, although he stated he had two thousand, and he was at that time not doing much

Mr. J. E. Taylor-----

quarrying. About six thousand cubic feet of satisfactory granite for the superstructure have been quarried, part of which is in the cell, part cut and at the building, and part at the stone yard not yet dressed. This leaves a total of about thirty thousand cubic feet yet to be quarried, which is five times the amount quarried about February last. As practically no quarrying has been done in the past two weeks, no estimate can be made as to the time required to quarry the amount yet needed for the building. But when blasting is done the first of next week, it will no doubt require but a few days to ascertain whether better results will be obtained and the probable length of time required to quarry the remainder.

Amount of voucher issued to contractor during current month

\$ 5,850.00

Amount of vouchers previously issued on account of contracts

~~105,075.00~~

110,925.00

Respectfully yours,

Geo. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 1st, 1911

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with your letter (initial J.C.P.) of the 21st ultimo, I forward to you today, in two separate packages, samples, one pint each, of dry red lead and linseed oil used in painting the iron work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Vallery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 24th, 18

Supervising Architect,

Treasury, Washington, D.C.

Conditions here unchanged since my report August thirty-first.
Hundred thirty feet granite, small, received from quarry since that
date. Creditable reports from quarry favorable.

Yours,

Superintendent West.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., September 5th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter of July 19th I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, to date, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; walls in basement, including cap stones on saps; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear wall and portions of the west and north walls have been completed to about 9 feet above first floor line; the remainder of the north wall and a portion of the east wall to 8'-4" above first floor line, including brick backing of same. Workmen have been resodging defective riveting in the floor construction, in place, and painting the iron work.

So far this month, eleven laborers have worked six days; one bricklayer has worked six days; one stonemason has worked four

days; fifty-six granite cutters have worked five and a half days; three painters have worked six days, and one iron worker has worked four days.

Four hundred cubic feet of granite have been delivered at the stone yard from Arkins quarry thus far this month, and frequent regular shipments are promised from this time on. Regarding the shipments of granite, however, I will report to you more fully on the 15th instant, at which time we can fairly judge whether the contractor will be able to furnish the granite sufficiently rapid for satisfactory prosecution of the work. In this connection I will state that no marble has been delivered recently, and I anticipate some delay on account of the same.

Respectfully yours,

Edw. C. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

✓
Denver, Colo., September 11th, 1891

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of even date making inquiry relative to the defects which caused the condemnation of three marble jambs, each 8"x 10" x 11', - 8", which were delivered for use under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

In reply I have to state that the three jambs which were rejected were not sound as required under your contract, each containing one or more irregular, open seams showing on two or more faces thereby weakening the jamb. They do not conform to the approved spec.

Respectfully yours,

W. H. H. H.
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 13th, 1899.

Captain C.F. Shoemaker,

Chief of Division, Revenue Cutter Service,

Through the Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request that one national ensign, size 5 1/4" x 10', be forwarded for use over the temporary office at the U.S. Mint building, in this city, under my charge, the one now on hand being unfit for further use.

Respectfully yours,

Geo. C. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 12th, 1892.

Mr. C. E. Kemper,

Acting Supervising Architect, Washington, D.C.,

Through the Office of Custodian, U.S. Ct. H. & P.O.,

Denver, Colorado.

Sir:-

In compliance with instructions in your letter (initial J. M.) of the 31st ultimo, I have assisted the Custodian of the U.S. Court House and Post Office, in this city, in securing and opening bids for the drainage system of said building, three bids having been received, the lowest, in amount five hundred and fifty-four dollars (\$554), being reasonable.

My estimate for the work, made in January, last, was seven hundred dollars (\$700), as stated in my letter of January 4th, addressed to Mr. J. K. Taylor, Supervising Architect, and as prices for cast iron pipe and labor have advanced twenty per cent since that date, I see no reason for changing said estimate.

I have made inquiries as regards the standing, etc., of the lowest bidder, Mr. James T. Egan, and am informed by business men of the city that he is a reliable contractor in his line, and I there-

feel no hesitancy in recommending the acceptance of his proposal.

Respectfully yours,

Lee Vallery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 15th, 1897

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department letter (initial S.) of December 31st, 1897, I have to report that the progress of work to date on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, is practically the same as reported to you on the 8th instant, no work having been performed except concrete foundations for interior basement brick walls; the setting of a few pieces of granite in the exterior first story walls; remedying some of the defective riveting in the ironwork, and painting portions of the same.

Eleven laborers have worked twelve days; one bricklayer has worked nine and a half days; fifty-two stonecutters have worked twelve days; one stonemason has worked six and a half days; one ironworker has worked ten days, and three painters twelve days, this month.

The number of granite cutters has today been increased to sixty, which force can cut from 120 to 150 cubic feet of granite per

day.

The amount of Arkins granite delivered at the stoneyard for the building since the 31st ultimo, is about eight hundred and fifty feet. Within the past few days, shipments have averaged about one hundred and ten feet of granite per day, at which rate it will require about a year from this date to obtain the Arkins granite needed for the superstructure, so that if the work continues at the present rate it will require approximately sixteen months from this time to complete the work under the present contract, including roof and terra cotta work.

In recent shipments of Arkins granite, it seems that the contractor has been collecting and shipping granite from the quarry without much regard to quality, color, etc., and I forward to you today, under separate cover, two spalls which I took this day from stones now in course of preparation for this building by the contractor at his stoneyard. Both stones from which these spalls were taken, were rejected at the time of delivery at the stoneyard by the Granite Inspector and myself and we forbid their use, but the foreman states that the contractor had ordered them bankered and cut regardless of our rejection. The stone which we have been accepting is between these two extremes in color, and I have instructed the foreman, not having seen the contractor for several weeks, that I will reject all stones like either of these two samples when delivered at the site, and I forward

the spalls to demonstrate to you how little desire the contractor appears to have to secure a uniform color of stone.

I am informed that the contractor has instructed his foreman of granite cutters to disregard the instructions of the Granite Inspector, yet the inspector is acting under my instructions and I have given considerable time and attention to the inspection of granite owing to the fact that the Granite Inspector has not had as much experience in this line of work as I think the work here requires. If the contractor continues in charge of the work, and a satisfactory volume of work is performed each day to insure an early completion of the contract, I feel that the conditions require that I have an additional assistant at this building. If I am required to leave the work on the building to inspect granite whenever received and frequently during cutting of the same, as I have been compelled to do lately, the work at the building, when in progress, should be in charge of an assistant.

Respectfully yours,

Lee Cullery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 15th, 1899

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt this day, by express, of sample of tile approved for use under the contract of Mr. J. A. McIntyre for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, said sample being for the files of this office and for guidance in accepting material.

Respectfully yours,

Lee H. Berry
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 18th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

Referring to item of "work not included" on page 4 of specification for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, under contract with Mr. J. A. McIlroy, in line 13 the 6" terra cotta walls enclosing the locker room are not to be included. Drawing #3, being basement plan for said work, shows one 6" partition on west of locker room and one 8" wall east of locker room.

I would be glad to know whether it is intended that the 6" terra cotta partition shall be put in place under the present contract or whether it is intended to omit both the 6" and 8" walls enclosing the locker room.

Respectfully yours,

Lee C. Kelley
Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 Denver, Colo., September 18th, 1899.

The Honorable Lyman J. Gage,
 Secretary of the Treasury,
 Washington, D.C.

Sir:-

I have the honor to apply for thirty days leave of absence,
 to begin October 1st, 1899.

Respectfully yours,

Leonard H. Wilson

Watchman.

Respectfully recommended -

Lee Bellamy
 Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 20th, 1897

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, which directs us ten days before the expiration of each calendar quarter to submit recommendation as to whether the work on the U.S. Mint building, in this city, would warrant securing photographic views of the same, I have to request that I be authorized to expend four dollars and seventy-five cents (\$4.75) for obtaining two photographic views of said building at the end of the present quarter.

Respectfully yours,

Wm. L. Taylor
Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 23rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 20th instant enclosing copy of letter same date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and note your instructions to report by wire the conditions which exist on the 30th instant as regards the supply of granite, etc. which instructions will be followed.

Concerning the matter of granite inspector, as the quality of granite received this week is better and the prospects favorable for securing more satisfactory stone, I consider it proper to refrain from a recommendation of any change for the present.

Respectfully yours,

Geo. C. Kelley
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 23rd, 1889.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter of July 19th, last, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, to date, is substantially the same as reported to you on the 15th instant, the work at the building since that date being confined to the concrete foundations and brickwork of the interior basement walls, remedying defective riveting of the floor construction and painting of the ironwork in place.

So far this month, twelve laborers have worked nineteen days; one bricklayer, twelve and a half days; one stonemason, six and a half days; one ironworker, sixteen days; four painters, eighteen days, and fifty-two granite cutters have worked nineteen days.

The present force of granite cutters is sixty, and the foreman of granite cutters promises to increase the number by the ad-

dition of one or two, of twelve men each, within the next week or ten days.

The average quantity of granite received per day at the stone yard within that week has been a little more than one hundred and fifty cubic ft.

Respectfully yours,

Law Cullen

Superintendent.

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., September 28th, 1895.

Mr. Joseph Collier,

1643 Larimer Street,

Denver, Colorado.

Sir:-

I am authorized by the Supervising Architect of the Treasury Department to make an expenditure of four dollars and seventy-five cents for two photographic views of the new U.S. Mint building, in this city, which amount is the same as has been paid you previously for such work.

I will therefore thank you to bring your camera and take two 11" x 14" views of the building, etc., on the 30th instant, and upon delivery of the views will hand you certified voucher for the sum mentioned.

Respectfully yours,

John C. Kelly
Superintendent.

Interior Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 29th, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I have the honor to apply for leave of absence for twenty
days, from the 9th of October, 1899.

Respectfully yours,

Alcar Hinrichs
Clerk.

Respectfully recommended:

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., September 29th, 1908.

Mr. J. R. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 23rd instant informing me of the acceptance of the proposal of James E. Bag for a new drainage system at the U. S. Court House and Post Office building, in this city, and directing me to render to the Custodian of the building such assistance as may be necessary to secure the best results.

I have conferred with the Custodian regarding the matter and will continue to assist him during progress of the work in accordance with directions in your letter.

Respectfully yours,

Leas Culley
Superintendent

Office of
 Superintendent of Construction,
 U. S. (New),
 S.

Denver, Colo., September 29th, 1892.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 25th instant directing me to make an examination and report on the work of extending the smoke stack, supplying hood, etc., at the U. S. Court House and Post Office building, in this city, under contract with the Michael Heating Company.

I have this day made a careful examination of the work referred to and find the same has been completed in accordance with the specification and is entirely satisfactory.

Respectfully yours,

Lee S. Kelley
 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., September 30th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, and Office letter of the 20th instant, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor, and of the central portions of the second and attic floors; walls in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear wall and portions of the west and north walls to 9 feet above first floor line; portion of the east wall to 10'-6" above first floor line, and remainder of north and west walls varying from 2'-4" to 7' above first floor line; about half the cast iron drain pipe in basement is in place; the concrete foundations and a portion of the terra cotta or interior basement partition is in place; the defective rivet-

ing of the ironwork has been remedied, and nearly all the ironwork in place has been given one coat of paint.

During the month twelve laborers worked twenty-five days; one bricklayer, twenty-four days; one ironworker, sixteen days; four painters, twenty-three days; one mason, twelve and a half days; and fifty-three granite cutters, twenty-five days.

I have this day wired you as follows:

Daily deliveries Arkins granite since twenty-third is one hundred fifty feet. Large shipment promised Monday. Will then wire concerning same. Seventy-two granite cutters at work to-day. Letter.

Said telegram is amplified as follows:

Since my report to you on the 23rd instant, the average daily receipt of Arkins granite has been one hundred and fifty feet, and large shipments are reported to have been made from the quarry to-day to reach Denver Monday when I will report to you by wire regarding the same.

As regards the quality of the stone received, I will state that, since my report on the 18th instant and your letter of the 20th instant to the contractor, he and his foreman have manifested no desire to cut or use stone of an inferior quality or color and the objectionable stone referred to in my report has been thrown out.

Seventy-two granite cutters are at work to-day, and an increase in this number is promised on Monday, next.

At the rate which granite is being received at present, will require about eight months to secure the granite still require

For the superstructure and about one year to complete the present tract, but this estimated time will probably be reduced if shipments are as frequent as are now promised, although more can be determined regarding this on Monday, next.

I visited the quarry on the 24th instant and found conditions more favorable than at any of my previous visits, and I informed the contractor's attorney, Mr. Hartzell, that, in my judgment, good management on the part of the contractor from this time on with a proper force of workmen, would secure granite sufficiently rapid to complete the quarrying within a few months, and if hereafter the granite is not delivered sufficiently rapid to satisfy the Department the contractor alone would be chargeable with the failure, in which opinion Mr. Hartzell concurred.

No marble has been received for some time from F.P. Bagle & Co., and the work is now awaiting the receipt of sills and jacks and if these are not received soon no granite can be put in place and thus work will be delayed on the building.

Amount of voucher issued to contractor during present month

5,399.75

Amount of vouchers previously issued on account of contract

76,336.94
736.69

Respectfully yours,

5,399.75
76,336.94
81,736.69

Lee S. Allen
Superintendent

Office of
 S. W. Mendenhall, Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 30th, 1899.

Supervising Architect,

Treasury, Washington, D.C.

Daily deliveries Arkins granite since twenty-third is one hundred fifty feet. Large shipment promised Monday. Will then wire concerned same. Seventy-two granite cutters at work to-day. Letter.

Ellery, Supt. Mint.

Official business,
 Gov't Rates, Collect.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

U. S. Denver, Colo., October 2nd, 1899.

Supervising Architect,

Treasury, Washington, D.C.

Eleven hundred feet Arkins granite received to-day, making
 average daily receipt since September twenty-third two hundred fifty
 feet.

Ullery, Supt. Mint.

Official Business.
 Gov't Rates, Collect.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 2nd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith two photographic views of the work on the U.S. Mint Building, in this city, under my charge, taken on September 30th, 1899, as per authority granted in Office letter of the 23rd ultimo.

Respectfully yours,

Lee Eldridge
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 3rd, 1899.

Captain C.F. Shoemaker,

Chief of Division, Revenue Cutter Service,

Office of the Secretary, Treasury Department,

Washington, D.C.

Sir:-

I hereby acknowledge the receipt, by mail, of one National Ensign, 5 1/2 X 10 feet, for use on the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (Now),

Denver, Colo., October 4th, 1899.

Mr. C. H. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of four dollars and fifty cents (\$4.50) for the purchase of one ton of coal (2240 lbs) for use in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Wm. H. H. H.
Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 7th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter of July 19th, 1899, I have to report that the progress of work on the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, is nearly the same as reported to you on the 30th ultimo, since which time the contractor has finished painting the iron work in place, and has put in place a portion of the granite for the rear exterior wall, which is now almost up to springing line of the first story windows; and the east and west walls, and portions of the north wall, are up to nearly the same height, the remainder of the north wall is up to about 2'-4" above first floor line.

So far this month fourteen laborers have worked six days; two bricklayers, four and a half days; six painters, two days; one stonemason, six days, and sixty-four granite cutters, six days.

The foreman of granite cutters states that he thinks he will be able to increase the number of granite cutters to eighty-

Office of

Superintendent of

Superintendent of

U. S.
paid by the 15th instant.

The average quantity of granite received at the stone yard thus far this month has been one hundred and fifty cubic feet per day. The contractor claims that the small shipments of stone this week are due to the failure to secure cars for the purpose.

Respectfully yours,

Lee S. Kelley
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver Colo., October 9th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initials) stating that it has been decided to hold in abeyance the action of assuming charge of the work included in Mr J.A. McIntyre's contract of Foundation, Superstructure, and Roof covering of the U.S. Mint building in this city and directing me to advise you if at any time the daily receipts of granite fall below two hundred fifty feet, also directing that on the 17th instant I address a special communication to you relative to conditions then existing and the quantity of acceptable granite that has been delivered for this building.

As stated in my report dated the 7th instant, the average daily receipts of granite last week fell below the amount named, but the contractor complained of the inability to secure cars for loading. I will investigate this matter, should the shortage continue, and will endeavor to cover all conditions of the case in my regular semi-monthly report on the 16th instant, and in my special report on the 17th instant as directed in your letter above referred to.

Respectfully yours,

Lee Vining
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado, Oct. 12th 1899.

Mr J.K. Taylor,

Supervising Architect,

Treasury Department,

Washington, D.C.

Sir:-

I enclose herewith a letter of 11th instant from Mr. J.A. McIntyre, contractor for Foundation, Superstructure and Roof covering of the U.S. Mint building in this city, requesting authority to use 18" wide steel lintels over openings in interior double terra cotta partitions included in his contract, in lieu of 18 3/4" wide lintels. The specification for the work, in paragraph nine, page D, requires the steel lintels to be of a width equal to the thickness of the partitions, and although the partitions are 18 3/4" thick I recommend that authority be given to use the 18" wide lintels, setting the same 5/8" back from the face of the partition in each case, so that the lintels may be obtained without delay.

Respectfully yours,

Lee V. Allen
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, Oct. 12, 1899.

Mr. J.A. McIntyre,
Room 402 Cooper Building
City.

Sir:-

I am in receipt of your letter of the 11th instant relative to substitution of 18" wide steel lintels for the 18 3/4" wide lintels over openings in double terra cotta partitions included in your contract of Foundation, Superstructure and Roof Covering of the U.S. Mint Building in this city, and have forwarded it to the Supervising Architect for his consideration.

Respectfully yours,

Lee Whiting

Superintendent.

Office of

Superintendent of

U. S. Bureau of

5167

W. H. Taylor,

Superintendent

Treasury Department,

Washington, D. C.

I am in receipt of your letter of the 1st inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. The result of their action will be communicated to you as soon as it is known.

Very truly,
W. H. Taylor

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, Oct. 14th 1899.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department letter (initial "S" of Dec. 31st 1897, I have to report that the work on the Foundation, Superstructure and Roof covering of the U.S. Mint building in this city, under contract with Mr. J.A. McIntyre, is substantially the same as reported to you on the 8th instant, since which time small quantities of granite have been placed on the west and north walls of the building and some marble jambs of first story have been set.

So far this month one stone mason has worked at the building nine days, two brick layers seven days, thirteen laborers ten days, six painters two days and seventy-one granite cutters have worked eleven days. Weather has been favorable for work eleven and one half days. The contractor has not been able to increase the number of granite cutters as needed but has been, and is now, making an earnest effort to secure them. He has placed an additional blacksmith's forge and an additional derrick and sheds at his yard to employ eighty-four men and is now putting up accommodations for additional workmen, some of whom he expects next Monday.

The average receipts of granite from the Arkins quarry since the

second instant has been about one hundred twenty feet per day, but the cause of the shortage is the inability to obtain cars for shipment. I have consulted the railroad people about this matter and they acknowledge that the fault is theirs. They say they were compelled to neglect the freight business of their road during the recent Denver carnival but they have gotten matters in shape so that they can promise satisfactory service. I will report more fully on the 17th instant regarding the conditions then existing as directed in your letter of the 6th instant.

Respectfully yours,

Law Allery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 16th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of Six Dollars and seventy-five cents (\$6.75) for six month's water rent, from November 1st, 1899, to May 1st, 1900, for use in the temporary office at the U.S. Mint building, in this city, under my charge, which water rent is due and payable, November 1st, 1899.

Respectfully yours,

Lee Ullery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 16th, 1899.

Supervising Architect,

Treasury, Washington, D.C.

Will be in Pueblo morning of eighteenth. Specification mentioned
in your letter of twelfth not received.

Ullery, Sept. Mint.

Official business,
Gov't Rates, collect. Collect.

Office of
Superintendent of Construction,
U. S. Mint (new),

Denver, Colo., October 17th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

As directed in your letter (initial S.) of the 5th instant, relative to the progress of work and the supply of granite, etc., for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to report that the average receipt of granite from Arkins quarry for this building has not exceeded one hundred cubic feet per day since the 2nd instant, none having been received within a week.

I visited the quarry on the 15th instant to ascertain conditions there in order to make justly report to you concerning the work, and found that the roads were almost impassable, in consequence of which no granite was being hauled. No cars were available during the early part of the week, and when cars were obtained several heavy snows and rains prevented loading as already stated. The bad weather had also prevented work at the quarry on two days and hindered progress for several, as the rain and melting snow had partially filled the quarry and the water was being drawn out at the time of my visit.

Mr. J. E. Taylor-----2.

it. Something more than one thousand cubic feet of granite had been gotten out and was ready for shipment. I estimated that the average amount of satisfactory granite quarried per day recently has been from two hundred to two hundred and fifty cubic feet, and, as the quarry is now well opened, I think that, by proper management, the granite will be obtained more rapidly during favorable weather. The railroad company had given them ten cars for loading, and, as stated in my letter of the 14th instant, the company promises satisfactory service hereafter. I called the contractor's attention to the necessity for an additional derrick at the track for loading the cars, which derrick he promises to put in place this week, if it can be secured.

The contractor has now about eighty-four granite cutters employed at his stoneyard, in this city, and expects to increase the number to ninety-six within a few days, which number will be increased as soon as possible.

The contractor has cut and set in the walls of the building about five thousand cubic feet of Arkine granite, and has a little more than four thousand cubic feet ready for setting after some of the larger stones for the lower portion of the first story walls have been placed. He has at his stoneyard, in this city, about a thousand cubic feet of satisfactory granite not yet cut, and, together with the stone at the quarry ready for shipment, the total amount of Arkine

Mr. J. K. Taylor-----2.

it. Something more than one thousand cubic feet of granite had been gotten out and was ready for shipment. I estimated that the average amount of satisfactory granite quarried per day recently has been from two hundred to two hundred and fifty cubic feet, and, as the quarry is now well opened, I think that, by proper management, the granite will be obtained more rapidly during favorable weather. The railroad company had given them ten cars for loading, and, as stated in my letter of the 14th instant, the company promises satisfactory service hereafter. I called the contractor's attention to the necessity for an additional derrick at the track for loading the cars, which derrick he promises to put in place this week, if it can be secured.

The contractor has now about eighty-four granite cutters employed at his stoneyard, in this city, and expects to increase the number to ninety-six within a few days, which number will be increased as soon as possible.

The contractor has cut and set in the walls of the building about five thousand cubic feet of Arkins granite, and has a little more than four thousand cubic feet ready for setting after some of the larger stones for the lower portion of the first story walls have been placed. He has at his stoneyard, in this city, about a thousand cubic feet of satisfactory granite not yet cut, and, together with the stone at the quarry ready for shipment, the total amount of Arkins

Mr. J. K. Taylor-----3.

granite quarried thus far is about eleven thousand cubic feet.

No granite has yet been quarried for the moulded and carved work of the second story sill course and main cornice. There remains about eight thousand five hundred cubic feet of granite to be quarried for the plain work and about fifteen thousand cubic feet for the moulded and carved work, or twenty-three thousand five hundred cubic feet of Arkins granite not yet quarried.

Quarrying at the rate of two hundred fifty feet of satisfactory granite per day, when the weather and conditions at the quarry are most favorable, and making allowance for bad weather, etc., also for the fact that the fifteen thousand cubic feet of granite for the moulded work is nearly all in large blocks, it does not appear likely that the remainder of the granite required will be quarried within less than five or six months from this time.

I will state regarding cutting and preparing the granite, that about ten thousand five hundred cubic feet of granite, aside from the moulded and carved work, is yet to be cut, and as the workmen, at the present time cut not to exceed two and a half cubic feet per day on an average, it will require nearly eight weeks of five and a half days each for ninety-six granite cutters to prepare this amount, and as the probable average cutting per man on the moulded and carved work will not be much more than one cubic foot per day, I consider that it will require nearly six months for the ninety-six men to cut

Mr. J. K. Taylor-----

and prepare the moulded and carved work yet needed for the building. So that I consider that the time yet required to furnish the granite work of the superstructure will be seven or eight months, to which must be added a couple of months for the completion of the roof and skylight. I base my estimates on the work done by ninety-six granite cutters because I believe that number will be engaged in a few days, and, as it is difficult to secure granite cutters at this time, I expect some time will elapse before a greater number can be secured.

Arrangements have been made with the Griffin Clay Manufacturing Company, of Griffin, Illinois, for furnishing and putting in place the terra cotta floor arches, partitions, back tile, etc., which work will proceed as rapidly as the iron work will permit, so that there need ~~be~~ be but little or no additional time allowed for said work after the roof and skylight are completed.

The work at the present time is in charge of Mr. Joseph Banes, formerly foreman of granite cutters, who is a competent man and who has been directed by the cashier of the First National Bank, in this city, to employ every means at hand to secure rapid and satisfactory progress of the work; and the disposition is manifest on the part of Mr. Banes and his assistants to comply with these instructions and to perform the work so as to comply in every way with the requirements of the contract.

Only a portion of the marble for the jambs, sills, etc., of the first story has yet been received, and a representative of the

Mr. J. K. Taylor-----

contractor was sent to Chicago to ascertain the cause of the delay. Upon his return he informed me that the sub-contractor has encountered great difficulties in obtaining the large blocks owing to numerous seams found in the marble. They are, however, making every effort to furnish the marble as quickly as possible, yet I fear that the work of setting the granite of the first story will be somewhat delayed owing to the failure to secure the marble transom panels over the door and window openings. I can readily understand the difficulty in securing the marble, as some of the jambs which have been delivered here have been rejected owing to the presence of seams which weakened them materially.

Trusting that this report covers the points upon which information is desired, I am

Respectfully yours,

Wm. B. Bessan
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (Her),

Denver, Colo., October 20th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in your letter (initial S.) of the 12th instant, I proceeded to Pueblo, Colorado, on the night of the 17th instant and on the 18th instant made further investigation concerning the sidewalks, basement and area floors, etc., at the U.S. Post Office building, in that city, with a view to ascertaining whether Messrs. B. J. Lench & Son, who were the contractors for the erection of said building and who put in place the sidewalks, basement and area floors, etc., are responsible for the condition of said sidewalk, etc. and whether they should be required to remedy the defects.

The specification referred to in your letter has not been received, but the Custodian at the building mentioned had several copies of the same and I was given access to them and also to the contract mentioned in your telegram of the 18th instant, which I received while at Pueblo.

The specification, on pages 8, 9 and 86, provided that the

Mr. J. K. Taylor---2.

sidewalk and basement and area floors should in each case consist of 4" of concrete and 2" wearing coat, the concrete of sidewalk to have a 4" base of gravel, and concrete of basement and area floors to have a 4" base of broken stone of size to pass through a 2" diameter ring; the concrete to be composed of five parts clean, hard stone broken to a size to pass through a 2" diameter ring, two parts clean, sharp, coarse sand and one part cement and the surface coat in each case to consist of two parts cement and three parts crushed granite or furnace slag.

The cement used for the concrete in each case was to be American hydraulic cement, and for wearing coat to be Portland cement the cement to be of uniform quality, without damage, and kept dry until used.

Upon investigation, by digging through the sidewalk, I found the base to consist of 2" of sand and gravel, 4" of concrete composed of gravel and furnace slag (no broken stone) and alleged cement and a 2" wearing coat composed of sand and alleged cement with no crushed granite.

In digging through the floor of the basement, I found the base to consist of 2 1/2" of furnace slag (no broken stone), 2 1/2" concrete composed of furnace slag (no broken stone) sand and alleged cement, and 1 1/2" surface coat of sand and alleged cement with no crushed granite.

The concrete of the basement floor was so poor that it crumbled while handling and it was with difficulty that I could secure

Mr. J. K. Taylor-----.

a piece of the concrete intact as large as a hen's egg, and the concrete for the sidewalk was but little better, it also crumbling easily between the fingers.

The surface coat of the sidewalk has heaved and cracked so badly that a large part of it had to be removed for the safety of pedestrians, it rising in some places several inches above the level of the remainder of the sidewalk. The cracks are irregular and of infinite number giving the surface of the sidewalk the appearance noticed where adobe soil has been covered with water and the water has evaporated and the soil has become cracked from the heat of the sun. The cracks or checks in the sidewalk extend through, or nearly through, the wearing coat which has not adhered to the concrete base. The surface coat of the basement floor is heaving in many places as did the sidewalk and is worse than when I examined it in August last. The surface coat is loose from the concrete and crumbling.

I was told that Fort Scott, Kansas, hydraulic cement was used for the concrete and that Roman Rock, Portland cement, manufactured at Akron, New York, was used for the surface coat of sidewalk and basement and area floors; that the contractor had the Portland cement shipped to him at Pueblo about January, 1897, and the portions used for the sidewalks and basement floors were on hand at the building from January, 1897, until about February, 1898, as the sidewalk and basement and area floors were put in about the latter date. The contractor kept the co-

Mr. J. K. Taylor-----4

ment in a shed on the site built for the purpose.

Mr. Roe, former Superintendent for the Government, informs me that the sidewalk and basement floors were put in place by some workmen in the employ of the contractor and not by sub-contractors, said employees being brought from Chicago by the contractor for general work on the building.

In September, 1898, a patch of the sidewalk, about 5' x 10', along the Main street side of the building, was found to be cracked and was taken up and new sidewalk substituted therefor by Mr. J. C. Summers, of Pueblo (who submitted a bid in August, last, for new sidewalk and basement floors) under instructions and at the expense of the contractors prior to final payment for the work. From this it will be noticed that the sidewalk had begun to crack at that time, not more than eight months after it had been completed by Messrs. L. L. Beach & Son. Mr. Summers states that the patch was put in with clean Portland cement, using one part cement to seven parts of gravel for the concrete base, and one part cement to one and a half parts of sand for the surface coat, to which facts he states he is willing to make an affidavit, if requested to do so.

This patch shows none of the small checks or cracks so numerous in the remainder of the sidewalk, but has two straight cracks extending from joints of the cast iron gutter embedded in the sidewalk and two other cracks which I think have been caused by the expansion of the surrounding sidewalk, just as the curbing and coping have been

broken by the expansion of the sidewalk. The fact that Mr. Summers' piece of work on the same ground has proven good is evidence that the bad sidewalk surrounding it and the bad basement floors are the result of using faulty materials.

I examined a great many sidewalks in Pueblo put down by Mr. Summers and found them all good except a piece near the southeast corner of the block on which the Post Office building is located, where a spot of probably six square feet is checked showing very much the same appearance as the sidewalk at the Post Office building. I took Mr. Summers to this point to ascertain from him his explanation and he stated that the workmen ran short of cement when finishing up the sidewalk at that place and had used screenings and gathered up considerable adobe with the screenings. The adobe, he states, caused the checking which may be the trouble with the sidewalk at the Post Office. He says he and his Foreman, who did the work, will make an affidavit to this, if requested to do so.

He says that he put the sidewalk down around the Opera House block when that building was completed and that this sidewalk has never been renewed except a little place at the entrance way. The sidewalk has settled and has a crack along its center, but he states that this was caused by the fact that some of the sand beneath the adobe surface ran into the trenches and was taken out while the contractor was putting in the building foundation and that after the sidewalk

Mr. J. K. Taylor-----.

were laid the adobe, not being properly supported, gave way. This is the sidewalk referred to by Messrs. L. L. Leach & Son in their letter of the 3rd instant enclosed with your letter referred to, and from this statement it would appear that the settlement was not caused by the nature of the soil as Messrs. Leach and Son would have you believe.

Concerning the rights of the Government against the contractor after final inspection and final payment, I will not venture an opinion as that matter is as apparent to you as to anyone here on the ground, but it would appear that, as the contractors have not complied with the terms of their contract, even though they have deceived the Government representatives and escaped detection until after final payment, they are chargeable with the expense of making the work what they contracted for.

From the above statements you can see that Messrs. L. L. Leach & Son are at fault by not putting in the broken stone base, the depth of concrete bed and cement surface coat in the basement floors and omitting nearly the entire gravel base beneath the sidewalk, in which instances they deviated from the requirements of the specification by not using broken stone in the concrete of either the basement floor or sidewalk but used furnace slag instead and used sand in lieu of crushed granite for the surface coat of both sidewalk and basement floors (I was unable to learn whether authority had been given them for the substitution of furnace slag and sand for the broken stone and crushed granite).

I suspect that the cement had not been kept dry until used

Mr. J. K. Taylor-----7.

as it was on hand at the building so long before being put in the sidewalk or basement floor. I have noticed in the work on the building that Portland cement on hand from May until September of this year, while piled above ground, covered with canvas, was badly damaged near the bottom of the pile from dampness absorbed from the atmosphere, and that mortar made from it after attaining a week's age crumbled between the fingers and I required that portion of the wall in which it was used to be torn down, from which it will be easily understood that cement on hand one year might be so badly damaged as to render it worthless in concrete.

As adobe mixed with Algon cement in a portion of Mr. Summers' sidewalk, as already related, caused the surface coat to crack similar to the cracking of the sidewalk at the Federal Building, we can assume that the surface coat of the latter walk was largely adobe, it having much the appearance of the adobe of that locality, as stated in my report to you on August 5th, last.

It may be that lime was used in the concrete which caused the expansion, and, as the work was performed in the winter, it may have been damaged because of failure to protect it from freezing. In this connection, while referring to the use of lime, I will state that it is held by Mr. Summers, who has had years of experience with cement, that the Port Scott cement is so largely carbonate of lime that it should not be classed as a hydraulic cement and its use will have the same effect upon concrete as lime.

Mr. J. K. Taylor-----9

the sidewalks in Pueblo and portions of the walk at the Post Office building(one part put in place by Messrs. Leach & Son and on part by Mr. Summers) that the defective work is not in any way due to the climate or soil at Pueblo, so that an examination of sidewalks anywhere constructed with these cements would be relevant to show whether sidewalks can be constructed of these cements in Pueblo, if properly used.

The Newton Lumber Company, of Pueblo, informed me that they purchased about one hundred barrels of Roman Rock Portland cement from Messrs. L. L. Leach & Son at the completion of the building, and if you wish to make a test of said cement at this time for reference in case of settlement in the courts, you might obtain a sample by asking the Custodian to obtain the same and forward it to you. It would seem that Messrs. Leach & Son did not use as much cement in the building as they expected since Mr. Roe informs me that they had more than two hundred barrels of Roman Rock cement on hand at the completion of their contract which they sold to different dealers in Pueblo. This would appear to be evidence of either poor calculation as to the amount of cement necessary to perform a certain piece of work (which errors would hardly be expected of a firm doing as much business as L. L. Leach & Son) or evidence that they used less cement in the work than they contracted to put in.

As the sidewalk and basement and area floors of the Post Office building are in such bad condition, I recommend that a contract be made at once for removing them and putting in place a new sidewalk

Mr. J. K. Taylor-----10.

and basement and area floors as per my specification sent you on August 5th, last, and, as I think the former contractors, Messrs. L. L. Beach & Son, are responsible for the defective work and materials, I think they should be required to reimburse the Government for the expense thereof.

The work should be done at once as bad weather will soon set in which may damage the new work and also because the sidewalk is dangerous to pedestrians and the basement floors are heaving so as to be inconvenient to the occupants of the building and new floors should be put in before the season's coal supply is put in. The expansion of the sidewalk is damaging the building as I notice since my previous visit at Pueblo that a large spall has been broken from the base of the northwest corner of the building and the lot coping near the same has been cracked, so that the longer the present sidewalk remains in place the more the building, copings and curbs will be defaced and damaged thereby.

Respectfully yours,

Wm. C. Cady
Superintendent.

Office of
Superintendent of Construction,
U. S.

Mint (New),

Denver, Colorado, Oct. 21, 1899.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.S.R.) of the 18th instant enclosing letter of even date addressed to Mr. W.A. McIntyre, contractor for Foundation, Superstructure and Roof covering of the U.S. Mint building in this city, authorizing him to use 12" wide steel lintels in lieu of 18 3/4" wide lintels over door and window openings in interior double terra cotta partitions of this building.

Respectfully yours,

Lee Ellery
Superintendent

Office of
Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., Oct. 21, 1899.

Mr. Strait,

Assistant Custodian,

Pueblo, Colorado.

Dear Sir:-

As requested, I forward you herewith a copy of my recommendation to the Department concerning the sidewalk and basement floors etc., at your Post Office building, which is as follows: "As the sidewalk and basement and area floors of the Post Office building are in such bad condition, I recommended that a contract be made at once for removing them and putting in place a new sidewalk and basement and area floors, as per my specification sent you on August 5th, 1899, and, as I think the former contractors, Messrs. L. L. Leach & Son, are responsible for the defective work and materials, I think they should be required to reimburse the Government for the expense thereof.

The work should be done at once as bad weather will soon set in which may damage the new work and also because the sidewalk is dangerous to pedestrians and the basement floor are heaving so as to be inconvenient to the occupants of the building and new floors should be put in before the season's coal supply is put in. The expansion of the sidewalk is damaging the building as I notice since my previous visit at Pueblo that a large spall has broken from the base of the northwest corner of the building and the lot coping near the

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 23rd, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I send you by today's mail, under separate cover, a sample of a recent shipment of Red Diamond Portland cement, manufactured by the Portland Cement Company of Utah and delivered here for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, for test to ascertain whether said shipment fulfills the requirements of the specification, as it appears from the work in the walls of the building that it is not so satisfactory as the cement previously received.

Respectfully yours,


Superintendent.

Office of Office of
Superintendent of Superintendent of Construction,
U. S. U. S. Mint (New),

Denver, Colorado, October, 21,

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initials) of July 19th, 1899, I have to report that the progress of the work under Mr. J. A. McIntyre's contract for Foundation, Superstructure, Roof Covering of the U.S. Mint building, in this city, consists of completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the front of the mezzanine floor and the central portions of the second and third floors; wells in basement, including cap stones on same; sanitary sewers from lot line to city sewers; interior chimney to second floor line; the rear walls and most of the east, west walls have been built to 13' 0" above first floor line, the north of east, west and north walls vary in height from 6' 0" to 10' 0" above first floor line including the brick backing of the said walls; horizontal drain pipe in basement has been laid and the concrete brick foundations for interior basement partitions and manholes have been completed.

Thus far in the current month two brick layers have worked twelve days, one stone mason has worked eleven days and eleven

(Telegram).

Denver, Colo. Oct. 18, 1899.

To G.W. Roe, Architect,

Pueblo, Colo.

Did Leach have Sargent's repair Federal building sidewalk before final inspection and payment? Had sidewalk cracked or heaved? Were at my expense, Government Rate.

Wiley, Supt. Dist.

Official business,

Govt. Rate.

Paid.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, October 27, 1899.

Hon. H.A. Taylor,

Assistant Secretary,

U.S. Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S) of the 24th instant informing me the Department will hold in abeyance further action in regard to annulling Mr. J.A. McIntyre's contract of Foundation, Superstructure and Roof Covering of the U.S. Mint building in this city, and I note your instructions that if at any time there is a lack of business methods on the part of the contractor, necessary to secure rapid and satisfactory progress of the work that I immediately notify the Supervising Architect thereof, which instructions will be followed.

Respectfully yours,


Superintendent.

11

U.S. DEPT. OF AGRICULTURE

WASHINGTON, D.C.

OFFICE OF THE ASSISTANT SECRETARY

FOR AFFAIRS OF THE UNITED STATES

Wash., D.C., Sept. 1911.

Official Business,

Penalty for Copying,

Collect.

(Copy).

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 31st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint Building, in this city consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; walls in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the rear wall and most of the east, west and north walls have been completed to thirteen feet above first floor line and two arches on the south wall have almost been completed; the remainder of the east, west and north walls varies from six to twelve feet above first floor line, and the brick backing of said walls has been completed; the marble sills of the first story, except those on the east end and two on the west end, have been set, and

marble jambs have been set over said marble sills; the horizontal drain pipe in basement has been completed, including the concrete brickwork of cleantout manholes, and the concrete and brick foundation walls for the interior basement partitions have been completed.

During the month twelve laborers worked twenty-three days; two bricklayers, nineteen days; eighty-two granite cutters, twenty-four days; one stone mason, twenty-one days, and six painters, two days. Weather was favorable for work on twenty-four and a half days.

Ninety-six granite cutters are employed at present, although the full force has not yet been present on any one day.

The receipts of Arkins granite for the building have averaged one hundred and thirty cubic feet per day since the 2nd instant on which date I wired you that the receipts had averaged two hundred and fifty feet per day previously.

About six hundred cubic feet of marble has been received this month, a portion of which is for the second story. As only half the marble required for the first story has been received, which is at present delaying the work, I have been urging the contractor to hurry up shipments, but I am informed that Messrs. Bagley and Company report that they are being delayed in securing the marble from their quarry (Knoxville, Tenn) on account of some blasting and river improvements which are now being carried on by the Government near the quarry.

As to the probable time of completion of the contract, I

Mr. J. K. Taylor - 3,

On 22

see no reason for changing the statement relative thereto in my letter of the 17th inst. (at)

Amount of voucher issued to contractor during this month

----- \$ 7,573.05

Amount of vouchers previously issued on account of contracts

----- \$ 81,736.69
 ----- \$ 89,309.74

Respectfully yours,

John S. Kelly
 Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., October 30th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury, Washington, D.C.

No coinage at old Mint here. Officials have no information relative to horse-power required for mint purposes. They suggest asking Director of Mint and Assayer Philadelphia Mint.

Ullery, Supt. Mint.

Official Business
Gov't Rates, Collect.

Office of
Office of
Superintendent of Construction,
U. S. Mint (New),
S. S.

Denver, Colo., November 1st, 1899.

Mr. J. A. McIntyre,

Cooper Building,

Denver, Colorado.

Sir:-

Referring to the use of Red Diamond Portland cement under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and the question raised by the Sayre-Newton Lumber Company, namely, whether the cement was subjected to freezing weather at night, &c., I will state that the first portion of cement used from the last car received appeared satisfactory, but on October 21st and 23rd, last, bad cement was encountered which I discovered on October 22nd, and, as you will remember, I required the portions of the wall laid on those days to be torn down. The cement was unsatisfactory in so much that, after being four days in the wall, the mortar was easily pulverized between the fingers, and I have therefore stopped the use of said cement. I do not think we had freezing weather at the time mentioned, but this you can investigate as well as myself.

I return herewith the Sayre-Newton Lumber Company's letter of October 31st, as requested.

Respectfully yours,

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., November 4th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to my letter of the 23rd ultimo forwarding to you a sample of the Red Diamond Portland cement, manufactured by the Portland Cement Company of Utah and delivered for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city. I have to state that the first portion of the car load from which said sample was taken seemed to be satisfactory and the portions of the walls built with it are firm and solid, but about October 21st, last, considerable bad cement was encountered and the mortar made from it after being in the walls several days crumbled easily between the fingers, so that I required said portions of the wall to be torn down and rebuilt and the remainder of said car of cement to be taken from the premises and a new supply ordered. The new cement appears satisfactory both from tests I have made by mixing samples of it and from an examination of the walls in which it has been used.

The sample sent you may or may not have been from the bad

Mr. J. K. Taylor-----2.

portion of the car load, but I think it advisable to permit the use of Red Diamond cement, continuing, at the same time, a careful inspection of the walls, etc., in which the cement is used and I will forward occasional samples to you for test, if you so desire.

In this connection I wish to inform you that in my letter of this date to the Honorable Secretary of the Treasury, relative to the re-appointment of Mr. Herbert E. Quigley as Inspector of Granite at this building, I have recommended that he be re-appointed, provided a foreman of construction is appointed and assigned to assist me in the work at this building.

The difficulty which we have encountered with defective cement, defective riveting of the ironwork (a large portion of the riveting thus far has had to be condemned), defective brickwork and trimming necessary on stonework after setting at the building, and the fact that considerable time has been required to superintend the work of repairs at the Post Office building in this city and the Post Office building in Pueblo and the probability that more of said work will be necessary hereafter, I think the best interests of the Government require that a foreman of construction be appointed at this building, in which case I can justly give some attention to the inspection of granite and the other work referred to without serious consequences to the work on this building. The employment of a foreman of construction would permit proper supervision of the work in the various portions of

Mr. J. K. Taylor -----

the building, as I hope to prevent such work in this building as has been found to exist in the sidewalk and basement floors of the Post Office building which it will now require several thousand dollars to remedy.

Two granite setters are now at work on this building and a third will be added in a few days. The terra cotta sub-contractor promises to begin work within a few weeks with his own force of workmen, additional bricklayers will be employed and the placing of the ironwork of floor construction will also soon commence, all of which to be carried on in different parts of the building will make it impossible for any one person to properly superintend it so as to guarantee that the Government shall get what it pays for.

Trusting the recommendations meet with your approval, I am

Respectfully yours,

Wm. C. Cady
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 4th, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

Complying with the terms of your letter (initial J.) of May 18th, 1899, relative to the re-appointment of Mr. Herbert E. Quigley, who was at that time appointed Inspector of Granite at the U.S. Mint building, in this city, for a probationary period of six months, which letter instructed me to report at the expiration of the said six months whether his conduct and capacity have been satisfactory and whether I recommend his retention in the service, I have to state that, judging from his work and his statements, I consider that he was not well qualified for the position at the time of his appointment, having had little or no previous experience in granite work and was not examined on that subject by the Civil Service Board. He is, however, a willing, industrious and apt man and has gained considerable proficiency in the work, as the slow progress of the work on the building thus far has enabled me to spend considerable time with him at the stoneyard inspecting the granite and instructing him.

Hereafter the work at the building promises to progress

more rapidly in the setting of granite and marble, laying of brick, placing the terra cotta partitions and floor arches and putting in place the ironwork of floor and roof construction, all of which will likely be carried on at the same time in different portions of the building, which, together with the inspection of materials when delivered, will, in order to secure satisfactory materials and work, require more attention and supervision at the building alone than one man can give, and the appointment of a foreman of construction at the building is in my judgment advisable even though the superintendent were not required to visit the stoneyard in connection with the inspection of granite; and, although Mr. Quigley is not yet qualified to fully and independently fill the position of inspector of granite, owing to the many defects in the granite supplied from the quarry requiring greatest of care, I can continue to render him the occasional assistance necessary in addition to my work at the building in case a foreman of construction is appointed. I therefore, in what I consider the best interest of the Government, recommend that the said Mr. Quigley be re-appointed Inspector of Granite and that a foreman of construction be appointed and assigned to assist me in superintending the work on the building; or, that Mr. Quigley be made Foreman of Construction at this building (for which position I consider him qualified and in which work I believe he has had considerable experience and educational training) and that you assign to this building an inspector of granite who has had experience in said class of work in connection with other Government buildings.

Respectfully yours,

Lee Collins
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 8th, 1899.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department, Washington, D.C.,

Through the Office of Custodian, U.S. Court House & Post Office

Denver, Colorado.

Sir:-

In accordance with the instructions in your letter (initial S.) of September 26th, 1899, that I render the Custodian of the U.S. Court House & Post Office building, in this city, such assistance as may be necessary to secure the best results in a contract awarded to Mr. James F. Egan for a new drainage system at said building, I have to say that I have given the matter personal attention to the extent that I am enabled to state that the work has been completed in accordance with the specification and is satisfactory in every way.

I have to state, however, that while inspecting the cast iron pipe we were not permitted to fill the same entirely to the top of the old down spouts owing to the fact that when they were partly filled the water leaked through the same, showing defective joints in the old work. The joints in the new work are everywhere tight. The Custodian and myself made careful investigation of the walls throughout the building and found that in no place have the leaks in the old down spouts wet or damaged the walls, and, as it would be necessary

to cut out the plastering over the pipe chases throughout in order to remedy the leaks and as no damage has been done thus far by said leaks, I recommend that the work of repairing them be deferred for the present.

As the work of laying and testing the terra cotta and cast iron drain pipes and connecting the same was entirely completed within the thirty working days, time allowed Mr. Egan under the contract, and only the cleaning up and repairing the walls, etc., remained to be done at the expiration of his time, I would recommend that payment be made him in full for the work without exacting a forfeiture for the delay.

Respectfully yours,

Wm. C. Bellamy
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
U. S.

Denver, Colo., November 8th, 1899.

Mr. F. A. Griffin,

Griffin, Illinois.

Dear Sir:-

Replying to your letter of the 6th instant, I will state that the work of placing the second floor beams of the U.S. Mint building, in this city, has not yet begun, but those on the south side will probably be placed within a few weeks.

The address of Mr. Charles Hartzell, attorney for Mr. George Ross-Lewin, is #619 Ernest & Cranmer Building, this city, and I would suggest that you make inquiry of him relative to the time when the shipments of the terra cotta floors, partitions, etc., should begin.

I anticipate that the building will be under roof about June, next.

The postage stamp enclosed with your letter is returned herewith.

Respectfully yours,

Lee Sillery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 8th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is approximately the same as reported to you on the 15th ultimo, since which time three granite and marble arches on the south and west sides of the building, and some additional granite on the south and west walls, have been put in place.

So far this month, two stonemasons have worked seven days; eighty-six granite cutters, seven days; two bricklayers, six days, and eighteen laborers, seven days.

The average amount of granite received per day thus far this month has been one hundred and twelve cubic feet.

No shipments of granite have been received this week, owing to the wrecking of some cars on the track leading to the quarry, but it is expected that these will be cleared away in a day or two.

Respectfully yours,

Lee Ellery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 10th, 1898.

Honorable H.A. Taylor,
Assistant Secretary, Treasury Department,
Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initials G) of the 7th instant enclosing letter of even date addressed to Mr. Charles Hartwell attorney for Mr. J.A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, relative to Power of Attorney executed by Mr. McIntyre to George H. Ross-Lewin, said letter being for my information and guidance in the issue of vouchers for work performed under Mr. McIntyre's contract.

Respectfully yours,

Lee C. C. C.
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 10th, 1899.

Mr. J. A. McIntyre,
Cooper Building,
Denver, Colorado.

Sir:-

I am this day in receipt of the following letter from Mr. J. K. Taylor, Supervising Architect, Treasury Department, in reference to the use of Red Diamond Portland cement under your contract:

Washington, D.C., November 7th, 1899.

Superintendent of Construction,
New Mint Building, Denver, Colorado.

Sir:-

I have to acknowledge the receipt of your letter of the 23rd ultimo, and, under separate cover, sample referred to therein of Red Diamond Portland cement, which you state is from that being used in connection with the contract of J. A. McIntyre for the foundation, superstructure, etc., of the building in your charge. This cement received careful chemical analysis which was satisfactory, but the physical analysis which has just been completed shows that it is entirely unfit for use. It is 14% coarse and its setting qualities are so poor that it has been found impossible to make briquettes from which the tensile strength can be obtained. Therefore, the following dispatch was sent you to-day, which is hereby confirmed, and you will direct the contractor to discontinue its use:

Red Diamond Portland cement, as represented by sample forwarded the twenty-third ultimo, cannot be accepted under McIntyre's contract. Letters.

Respectfully,

(Signed) J. K. Taylor,
Supervising Architect.

In view of the foregoing letter and telegram, I have to state that in case said cement shall hereafter make unsatisfactory tests, I consider the proper course will be to disallow the further use of Red Diamond Portland cement under your contract.

Respectfully yours,

Lee C. Allen
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., November 10th, 1898.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am this day in receipt of your letter (initial J.C.F.) of the 7th instant, regarding the use of Red Diamond Portland cement under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

Referring to the sentence immediately preceding the quoted telegram, I wish to be informed whether it is your desire to discontinue the use of Red Diamond Portland cement altogether, or to discontinue the use of the supply from which the sample was taken. I will state that since forwarding the sample referred to, the supply of said cement from which the sample was taken has been removed from the premises, as stated to you in my letter of the 4th instant, and a new supply of cement of same brand received which appears to be satisfactory. I have been making tests of the new cement and examining the walls built from the same which are firm and solid, and I have this day forwarded to you a sample of the new supply of Red Diamond cement which is now being used.

I have informed the contractor of the contents of your letter

of the 7th instant and have stated to him that, in case said cement shall hereafter make unsatisfactory tests, I consider the proper course will be to disallow the further use of Red Diamond Portland cement under his contract.

Requesting that I be informed at once whether or not I shall continue to allow the use of Red Diamond Portland cement or compel the use of Dyckerhoff or Olsen Portland cement, as per your telegram of June 27th, 1898, I am

Respectfully yours,

Lee E. Kelly
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 11th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of One Dollar and eighty cents (\$1.80) for the purchase of ten gallons of coal oil for the use of watchmen at the temporary office, U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Valley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 13th, 1899.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial S.) of the 10th instant enclosing Disbursing Clerk George A. Bartlett's check, No. 162375, drawn in my favor, for the sum of \$12.25, being for expenses incurred by me while traveling from Denver to Pueblo, Colorado, and return, under orders from the Department.

Respectfully yours,

Lew Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 18th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 10th instant relative to the qualifications of Mr. H. E. Quigley, Inspector of Granite at the U. S. Mint building, in this city, under my charge, and in forming me that, as the contingent expenses in connection with this building are as large as can consistently be approved as a charge against the appropriation, the suggestion in my letter of the 4th instant that a foreman of construction be appointed, is not favorably considered.

The prospects are favorable for rapid progress of the work. The quarry now furnishes an abundance of granite (although it requires close inspection), the terra cotta and ironwork are soon to begin, and with several granite setters, brickmasons, terra cotta men and iron men at work in various parts of the building at the same time, I think it advisable and in the interest of the Government to have assistance in the work. The mortar mixing, for instance, requires especial at-

Mr. J. K. Taylor..... 2

than as I have had to dismiss men from said work, having seen that the too large a proportion of sand with the cement, but hereafter it will not be possible to watch that work as heretofore.

In view, however, of the amount of contingent expenses in connection with the work and the services of two watchmen employed by the Government at this building not being necessary at this time (most of the property to be protected belonging to the contractor, who will employ watchmen to protect the same), and as Mr. Eugene C. Wilson, now employed as a watchman at this building, has been a contractor and assisted me in April, last, as authorized by Department letter of April 11th, 1904, although not qualified to act as inspector of granite, he is to my certain knowledge competent to look after the mixing of mortar and assist in inspecting the brick and other materials when delivered. I will ask that he be assigned to assist me in that duty in lieu of serving as watchman at night. In this case we can avoid the appointment of a second of construction, and, as I would then be able to occasionally visit the stonyard, as at present, I could continue to aid in inspecting the granite and instruct the granite inspector. It was, therefore, in my judgment, be in the interest of the Government to send Mr. Wilson and to re-appoint Mr. Quigley Inspector of Granite at this building. Mr. Quigley is a careful, industrious man and has acquired considerable proficiency in the inspection of granite; yet I consider that it will be necessary for a short time, at least, to assist

Mr. J. K. Taylor-----3

him until he becomes more proficient in said work.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver Colo., November 14th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring again to the use of Red Diamond Portland cement in the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, I have to report that I have for some time made repeated tests as to the setting quality of said cement and have found the recent shipments of the same to be apparently satisfactory both in samples and in the wall. In testing the fineness I found in one case it showed the required fineness, but in the majority of cases it fell short, of which fact I informed the contractor who proposed to continue the use of Red Diamond cement using three parts of cement to five parts of sand for the mortar, as permitted by Office telegram of July 27th, 1898, which I considered it proper to allow, so that the work will proceed on that basis until I receive further instructions from you in the matter.

The contractor has sent a representative to Salt Lake City

to confer with the manufacturers of Red Diamond Portland cement and impress upon them the necessity of so manufacturing their cement as to fulfill the requirements of the contract as regards fineness and tensile strength.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New).

Denver, Colo., November 16th, 1899.

Mr. J. E. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial B.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; walls in basement, including cap stones on sewer, storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the south wall is completed to the crown of the arches of the first story (except three windows), and the remaining walls to springing line of arches of first story, including brick masonry; the horizontal drain pipe in basement has been completed, including the concrete and brickwork of cleanout manholes, and the concrete and brick foundation walls for the interior basement part.

tions have been put in place.

So far this month eighteen laborers have worked thirteen days; two bricklayers, ten days; ninety-two granite cutters, twelve days, and two stonemasons, thirteen days.

The average amount of Arkins granite received per day thus far this month has been one hundred and fifty cubic feet. The conditions at the quarry are very good, and it is hoped that there will be no delay on account of the same hereafter.

The work is being delayed somewhat at present owing to the failure to receive marble. The jambs for six windows and moulded transoms and all, except two, of the transom panels have not yet been received, but these are expected in about ten days.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 16th, 1899.

The Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I am in receipt of your letter (Initial J.) of the 11th instant informing me that, owing to the present charge for contingent force against the appropriation for the construction of the U.S. Mint building, in this city, under my charge, the Department cannot appoint a foreman of construction in connection with the building as requested in my letter of the 4th instant.

Respectfully yours,

Leo Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 23rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, and in amplification of my letter of the 8th instant, as directed by your letter (initial S.) of the 20th instant, I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the south wall of the building has been completed to line of second floor beams, and the remaining walls to springing line of the first story arches; the second floor beams from interior columns to south wall are now being placed; the horizontal drain pipe in basement has been completed, including the concrete and brickwork of cleanout man-

Mr. J. K. Taylor-----2

holes, and the concrete and brick foundation walls for the interior basement partitions have been put in place.

So far this month seventeen laborers have worked twenty days; two bricklayers, eighteen days; two stonemasons, twenty days, and eighty-five granite cutters, twenty days.

Practically all the granite required to construct the walls to the second floor line has been delivered and cut ready for setting, but as the marble jambs, transoms, and transom panels mentioned in my letter of the 15th instant have not yet been received, the work of setting the granite is now practically at a standstill. The contractor sent a representative to visit the works of the sub-contractors, Messrs. F. P. Bagley & Company, of Chicago, and also the quarry of the Republic Marble Company, near Knoxville, Tennessee, where the marble is being obtained. He reports that the prospects are favorable for securing the remaining marble required for the first story before the end of this month, it having been practically all quarried and was being shipped at the time of his visit at the quarry. As all the large granite needed for the first story has been received at the stoneyard the walls can be finished to second floor line in a very short time after the receipt of the marble mentioned.

The quantity of Arkins granite received in the sixty days preceding the date of your letter (November 20th, 1893), was a little more than ten thousand (10,000) cubic feet, or one hundred and sixty-seven

Mr. J. K. Taylor-----3

(167) cubic feet per day. The quantity of said granite required and not yet received from the quarry, is eighteen thousand (18000) cubic feet.

I have on two Sundays recently visited the Arkins quarry and have found it in more favorable condition than at any of my previous visits, and I think the Government should expect the contractor to so manage the same as to deliver more than two hundred cubic feet of said granite per day hereafter. I have been urging the contractor's foreman to increase the number of granite cutters, stating to him that I believe the Department expects the contractor to provide a sufficient force to cut and place in the walls of the building all the granite that the quarry will furnish when operated in the best and most skillful manner.

I have also conferred with the contractor's representatives in this matter and conveyed to them my ideas as herein expressed and they have promised to increase the supply of Arkins granite and increase the number of stonecutters and stonemasons, etc., so as to put in the building all the stone that the quarry will furnish as stated above, and I therefore recommend that, as prospects are more favorable, no action be taken at this time relative to nullifying the contract.

Respectfully yours,

Levi C. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 23rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 20th instant relative to the services of watchmen in connection with the U.S. Mint building, in this city, under my charge, and in compliance with the instructions in said letter I will, after a few days investigation, make an additional report and recommendation relative thereto.

Respectfully yours,

Geo. Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 25th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with request in your letter (initial S.) of the 20th instant and as stated in my letter of the 23rd instant, relative to the services of watchmen in connection with the U.S. Mint building, in this city, under my charge, I wish to make the following statement:

On August 20th, 1897, when I recommended that a watchman be appointed in connection with this building, I considered such action at that time in the interest of the Government and have since that time considered it proper for the Government to employ one watchman at this building. There is at this time as much necessity for two watchmen as there has been in the past and probably as much need of them here as at any other building where no work under contract has been completed, and accepted by the Government, the property to be protected being almost, if not entirely, owned by the contractor to whose interest it is to protect the same.

I consider the need of a foreman of construction in connection

Mr.J.K.Taylor-----2

tion with this building much greater than the need of watchmen employed by the Government, and, in view of the statements in your letters that the present charge against the appropriation for this building will not permit the employment of a foreman of construction in addition to watchmen, I would recommend that Mr. Eugene C. Wilson (at present a watchman here) be temporarily appointed a foreman of construction with compensation at the rate of twelve hundred dollars (\$1200) per annum, and if the Department does not think proper to employ one watchman and expect the contractor to employ one, then I recommend that Mr. Benjamin Tuthill (who is also a watchman in connection with this building) be transferred to a similar position elsewhere, at least, until the work on this building now under contract is completed and taken possession of by the Government, at which time, in my judgment, it will be proper for the Government to employ two watchmen to protect the building which will then be its property.

In this connection I wish to state that in my judgment it will be in the interest of the Government to retain Mr. Tuthill in the service where a watchman is needed, as he is a sober and trustworthy man, which I am sure was demonstrated while he served as a watchman at the Treasury building, in your city, prior to his transfer here, and I am pleased to recommend him for appointment to a similar position in the service.

Relative to the last sentence in your letter above referred to, I have to state that I am quite sure that within the next week or

W. J. Taylor - 100-10

I am sure the progress of work on this building will be so increased as to warrant the appointment of a Bureau of construction, and, as I am personally aware of Mr. Wilson's fitness for said position, I have made the foregoing recommendation to the Board.

Respectfully yours,

The Building
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 27th, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 402 & 404, Cooper Building,
Denver, Colorado.

Sir:-

Referring to the use of Red Diamond Portland cement under your contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, I have to state that on the 14th instant I informed the Supervising Architect that said cement was being used in the proportion of three parts cement to five parts sand, the same being necessary owing to the fact that said cement did not show the required fineness.

I am now in receipt of a letter from the Supervising Architect, dated the 23rd instant, informing me that my action meets with his approval and instructing me to continue the use of said proportions until the coarse matter in the cement is reduced to the requirements of the specification, the sample forwarded by me to him showing 18% coarse matter and an average tensile strength of 473 pounds.

Respectfully yours,

Lee V. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colorado, November 27th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt of your letter (initial J.C.P.) of the 23rd instant, relative to the use of Red Diamond cement under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and informing me that my action in permitting the contractor to use said cement in the proportion of three parts cement to five parts sand, meets the approval of your Office, the tests of the sample of said cement forwarded to you by me showing 18% coarse matter and an average tensile strength of 473 pounds.

I also note your instructions that the proportions mentioned shall be continued until the proportion of coarse matter is reduced to the requirements of the specification, and I have informed the contractor accordingly.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., November 29th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney to near second floor line; the east, west and north walls have been constructed to springing line of the first story arches, and the south wall to bottom of second story sill course, including brick backing of same; the second floor beams from interior columns to south wall have been placed and painted; the horizontal drain pipe in basement has been completed, including the concrete and brick

Mr. J. K. Taylor---2

work of elephant manholes, and the concrete and brick foundation walls for the interior basement partitions have been put in place.

During the month, ninety-two granitecutters worked twenty-three days; two stonemasons, twenty-four days; seventeen laborers, twenty-four and a half days; two bricklayers, twenty-one and a half days; four ironworkers, four days, and two painters, two and a half days.

Seven hundred and sixty-seven (767) cubic feet of Arkips granite has been received since the 23rd instant, on which date I wrote you in full regarding the same.

The remaining granite required for the east, west and north walls to the second story sill course is nearly all cut but cannot be set owing to the fact that the marble for several of the jambs, lintels, transom and transom panels of the first story have not been received. Only a few additional pieces of granite can now be set prior to the receipt of the necessary marble jambs, etc., which will probably not be received for several days.

Amount of voucher issued to contractor during current month.

\$ 12,006.33

Amount of vouchers previously issued on account of

contracts

Total

\$ 89,309.74
\$101,315.97

Respectfully yours,

Wm. C. Cullery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 1st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 27th ultimo relative to proposed changes of interior partitions and drainage system under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, directing that work on said branches be suspended temporarily and that I inform you to what extent this work has been completed.

I have informed the contractor of your request, relative to the suspension of work, and will state that the cast iron pipes of the sanitary and storm sewer systems, to be placed beneath the basement floor in this contract, have all been put in place, including the branches to the chases at the foot of down spouts and to the sleeves through exterior walls for drains of areas, and the vertical cast iron pipes, near column No. 38 and column No. 16, have been placed extending to near the basement ceiling and have quarter bends for connection with the same. The concrete foundations for all interior basement

partitions have been placed except for partition running from column No.31 to the south wall and from column No.18 to the south wall. The brick partition has been placed along the walls of dynamo and engine room and freight lifts, and the double partitions of 4 inch terra cotta blocks to the height of basement floor, have been constructed where shown on drawing No.3. No other interior partitions have been placed. The wells in basement have been completed, cap stones placed, and the pipes to and through the exterior walls have been placed and clean-out manholes have been constructed to 1 foot below basement floor line.

Respectfully yours,

Lee C. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 1st, 1899.

Mr. J. A. McIntyre,

Cooper Building,

Denver, Colorado.

Sir:-

I am informed by the Supervising Architect that some changes are contemplated in the drainage system and interior partitions included in your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and he directs that work on these two branches be suspended until the matter has been further considered and a conclusion reached.

Respectfully yours,

Lee C. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 1st, 1899.

Mr. J. A. McIntyre,
Cooper Building,
Denver, Colorado.

Sir:-

I am informed by the Supervising Architect that some changes are contemplated in the drainage system and interior partitions included in your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and he directs that work on these two branches be suspended until the matter has been further considered and a conclusion reached.

Respectfully yours,

Lee C. Coffey
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 1st, 1899.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of Four Dollars and Fifty Cents (\$4.50) for the purchase of one ton of coal (2240 lbs.) for use in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Lee Kelley
Superintendent.

Office of
Superintendent of Construction,
of
U.S. Mint (New),
J. S.
U. S.

Denver, Colo., December 2nd, 1899.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt of your letter (initial E.A.C.) of the 29th ultimo enclosing Office letter of even date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and an approved blue print of the wall linings for vaults for said building, the same being for my information and the files of this office.

Respectfully yours,

Lee Ellery
Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., December 6th, 1893.

Mr. George E. Ross-Lewin,
 First National Bank,
 Denver, Colorado.

Dear Sir:-

I am in receipt of your favor of the 5th instant relative to the present condition of affairs in connection with Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, requesting a statement concerning the same and regarding the manner in which the different branches of the work are being carried on by those in charge.

Knowing your interest and connection with the contract, I consider that I am justified in giving you full information regarding the work at any time you may feel disposed to request it, and, replying to your letter will state that, owing to the failure to receive the necessary marble for trimmings, etc., at the first story windows, the work at the present time is almost at a standstill. Mr. Salinas considered that it would be impracticable to put in place the granite arches of the first story prior to the placing of the marble, which for some time past I thought could be done and so suggested, and as he has become convinced of the propriety of such action

Mr. J. B. Ross-Jewell

the remaining granite arches of the first story window openings (seventeen in number) are now being put in place prior to the receipt of the remaining marble. If large stonemasons are employed at this time (and I understand that the third has just been engaged), I believe the three working together can, if the weather is favorable, construct said arches within the next ten days and place a few additional pieces of granite in connection with the same which will constitute in my judgment all the granite that can be placed before the marble is received and set, and as Mr. Woodbury, representing the sub-contractors for the marble, informed me on the 2nd instant that all the remaining marble for the first story of this building will be shipped by the 8th instant, I judge all of said marble should be received here within the next ten days if shipped by the 8th instant, and in case the marble is not received by that time it will be necessary after completing the granite arches, as stated, to suspend work until such time as the marble shall arrive. So that I consider work at the building is progressing as rapidly and with as large a force of men as can be operated to advantage at this time and that no loss has been occasioned in not adopting earlier my plan of setting the granite arches before the receipt of the marble, as in case that had been done the said granite would be set prior to this time, the work would now be at a standstill and the working force at the building would probably be scattered by the time they were needed to again resume

Mr. G. H. Ross-Levin-----3

the work.

After the marble has been received the granite now cut will become available for actual placing in the walls and the working force at the building should be increased, one or more additional derricks employed so that the work from that time shall proceed rapidly and by the end of the present month the entire building should be completed at least to the the second floor line or to second story sill course as is at present the height of the wall on the south side of the building.

I have insisted upon increasing the force of granite cutters at the stoneyard as the present force (averaging about ninety men per day) cutting on an average per man less than 1 cubic foot per day of moulded and carved work and about 2 1/2 cubic feet per day of plain work, will require in the neighborhood of eight months time from this date to cut and prepare for setting the 112,000 cubic feet of moulded and carved Arkins granite and nearly 6,000 cubic feet of plain Arkins granite needed for the superstructure and 1,500 cubic feet of red granite for areas, steps, etc., of this building, making no allowance for bad weather, which time I consider can and should be materially shortened. It will be necessary, however, in order to supply granite for said additional workmen, to operate the Arkins granite quarry more satisfactorily than at the present time, as you will observe when I state that within the past ten days less than 500 cubic feet of

Mr. G. H. Ross-Lewin-

satisfactory granite has been received from the Arkins quarry.

I have been unable to learn the exact cause for the small production of granite from said quarry, but am satisfied from statements made to me that those in charge of the quarry have not acted in harmony with the officials at the office in the Cooper Building, which lack of harmony is detrimental to the interest of the Government and in my opinion, detrimental to your interest as well, and I hope that improvement can be secured in this direction. In my judgment the Department expects that the quarry will be operated skilfully and actively so as to secure the best results, which would mean supplying more than an average of two hundred cubic feet of satisfactory granite per day and that the working force at the stoneyard in this city and at the building here should be sufficiently large to prepare and set said stone in the building as rapidly as the quarry, skilfully and actively operated, will furnish it.

As you have asked for a statement of my private judgment concerning the manner in which different branches of the work are being carried on, etc., I will state that I consider those managing the work are as careful to protect your interest in the matter as anyone else could be, and manifest a willingness to readily comply with requirements of the drawings and specifications upon which the contract is based, and that the slow progress is, as I have stated, due to the failure to receive the marble and owing to the small receipts of

Mr. C. H. Ross-Lewis

ite both at the stoneyard and at the building.

In addition to the questions raised in your letter, I consider it proper to make a statement relative to some criticisms which have reached me regarding the employing of an inexperienced man in charge of the electric derrick at the building some weeks ago, for which action I was, to a certain extent, responsible. The party customarily in charge of the derrick is a careful and competent man, but on the occasion referred to when he appeared at the building in a state of intoxication, I requested the foreman to secure another man to place in charge of the derrick, and if necessary, instruct some of the employees at the building in regard to handling the derrick, so that in case of any repetitions of bad behavior on the part of the derrick man the work on the building need not be delayed thereby. I advised, as stated, in order to avoid delay and because the Government regulations oppose the employment of men who are intoxicated or who have liquor in their possession while at the building, and the conditions forming a part of the specifications included in Mr. McIntyre's contract, as in all other contracts, reserve to the Government the right to compel the dismissal of those who are incompetent or otherwise objectionable, which provisions the Government would enforce against an intoxicated person who is in charge of so complicated a machine as the electric derrick at this building, jeopardizing the lives of the workmen as well as the work on the building.

Office of

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2. 5.

Trusting that this letter will convey to you the information desired, I am

Respectfully yours,

[Signature]

Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 U. S.

Denver, Colo., December 8th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with requirements in Office letter (Initial E. J.) of July 19th, 1899, I have to report the progress of work to date under Mr. J. A. McIntyre's contract for the foundation, Superstructure and Roof-covering of the U. S. Mint building, this city, is substantially the same as reported to you on the 29th ultimo, since which date the only work done on the building has been the construction of four granite arches, first story openings, and some brickwork on interior chimney above second floor line.

Considerable of the marble for the window openings of the north, east and west sides of the building has not yet been received but is promised by the latter part of next week. I have permitted the contractor's foreman to place the granite arches of said openings prior to the receipt of the marble which he has now concluded upon the completion of which, the latter part of next week, work be suspended until the arrival of the marble.

Office of
 Superintendent of
 U. S.

The supply of Arkins granite for the building since the 1st instant has averaged about 100 cubic feet per day. It is reported that the quality of the granite recently taken from the quarry is not satisfactory and I expect to make an investigation concerning the same on the 10th instant.

Owing to bad weather work on the building has been performed only four and one quarter days so far this month.

Thus far this month ninety granite cutters have worked six and a half days; three stonemasons, three days; eighteen laborers, five days and three bricklayers, three and a half days.

Respectfully yours,

[Signature]
 Superintendent

Office of
Office of
Superintendent of
Superintendent of Construction
U. S.
U. S. Mint (New),

Denver, Colo., December 8th, 1899.

Mr. J. K. Taylor,

Super-ising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of a letter of the 24th ultimo from the Custodian of the U.S. Court House and Post Office building, in this city, which was addressed to the Honorable Secretary of the Treasury, enclosing letters from the Assistant Postmaster, Post Office Inspector, United States Marshal and Collector of Customs in said building, all of which have evidently been forwarded to me from your Office but are unaccompanied by a letter of instructions in the case. I judge, however, from a pencil memorandum, signed C.A.M., that it is intended that I shall make some investigation regarding the request in said letter and prepare specification for the same which I will proceed to do at the earliest possible moment, unless further instructed by letter from your Office.

Respectfully yours,

John R. Taylor
Superintendent.

Office of
Office of
Superintendent of Construction,
Superintendent of
U. S. Mint (New),
U. S.

Denver, Colo., December 11th, 1897.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 8th instant enclosing letter of same date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, informing him that mill inspection of vault linings is waived and that stock material for the work may be used.

Respectfully yours,

John C. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 12th, 1896.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the last statement in paragraph eight, page B-1 of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, which says "Wood fillers must be provided and bolted to the I-beam lintels as directed", I desire to know whether it is intended that the wood fillers shall be bolted to all said lintels and whether the fillers shall be full length of the beams.

The brickwork directly over the I-beam lintels above the basement will be constructed of headers of the hollow brick and the perforations in each will be convenient for plugging and securing wood grounds for the joinery work, in case the wood trim over the windows is of sufficient height to be secured to the same; but as I am not informed as to the extent of the wood trim for the windows, I am somewhat unable to direct the placing of the wood fillers as the specification requires. In case the wood trim is of sufficient height to se-

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A. J. A. text of
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cover the grounds to the brickwork above the lintels, it would seem advisable to omit the wood fillers and cover the entire faces, as well as the soffits of the lintels, with terra cotta fire proofing.

It appears that no wood fillers are needed on the lintels for basement windows, the soffits, etc., of the same in each case to be covered with terra cotta fire proofing.

Requesting that you will inform me at your earliest convenience regarding the wood fillers on said lintels, as the lintels are now about to be placed, I am

Respectfully yours,

Lee Bell
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., December 15th, 1899

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt (by reference from the Superintendent of Construction, U.S. Mint (New), Philadelphia, Penna.) of your letter (initial S.) of the 11th instant, enclosing copy of letter of the 9th instant addressed to the Surgeon in Charge of the U.S. Sanitarium, Fort Stanton, New Mexico, relative to plumbing supplies required at that station and note your instructions that, upon receipt from the Surgeon of a schedule of plumbing fixtures, I endeavor to secure the best competition possible for furnishing the articles and delivering them at the nearest railway station, which instructions will be followed.

Respectfully yours,

Lee Vallery
 Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., December 18th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (Initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the basement walls to first floor line, first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers, interior chimneys about eight feet above second floor line; the granite arches of the first story openings of the west wall have been completed and about half of those in the north wall; the east wall has been constructed to springing line of the first story arches and the south wall to bottom of second story sill course, including brick backing of same. Second floor beams from interior columns to south wall have been installed. The horizontal drain pipe in basement has been completed.

Office of
Chief of

Superintendent of
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U.S.S.

including the concrete and brickwork of cleanout manholes, and the concrete and brick foundation walls for the interior basement partitions have been put in place.

So far this month ninety granite cutters have worked nine and a half days; three bricklayers, four days; three stonemasons six days; and eighteen laborers, six and a half days.

Owing to extremely cold weather and snow, work at the building has been possible only six and a half days this month.

The average amount of granite received per day so far this month has been eighty-seven cubic feet.

Owing to a heavy snow storm on the 10th instant I decided not to visit the quarry on that date, hence I am unable to report regarding the conditions there.

No marble has been received thus far this month, about half of that needed for the west, north and east walls still being needed to complete the first story openings of said walls.

Respectfully yours,

Lee Bellery
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 16th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 51st, 1897, which directs me ten days before the expiration of each calendar quarter to submit recommendation as to whether the work on the U.S. Mint building, in this city, would warrant securing photographic views of the same, I have to request that I be authorized to incur an expenditure of Four Dollars and Seventy-five cents (\$4.75) for obtaining two photographic views of said building at the end of the present quarter.

Respectfully yours,

Lee Cullum
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (Hart),

Denver, Colo., December 12th, 1905.

To Supervising Architect,

Treasury, Washington, D.C.

I go to Pueblo tonight, as directed in your letter of 11th inst.

Very, Supt. Mint.

Official Business,
Gov't Rates, Collect.

Office of
Superintendent of Construction,
U. S. Mine (Dev),

Denver, Colo., December 21st, 1904

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D. C.

Sir:-

In compliance with instructions in your letter (initial K.) of the 15th instant, I proceeded to Pueblo, Colorado, on the 19th instant and made an examination of the new sidewalk and basement floor of the U. S. Court House and Post Office, in said city, which have been put in place by Mr. J. C. Summers under a contract based upon a specification dated August 9th, 1899, and reviewed carefully the correspondence between the Department and Mr. H. B. Strait, relative to awarding the contract, and Mr. Strait's letter of the 7th instant regarding some defects which he had noticed in the condition of the sidewalk.

I found that, since Mr. Strait's letter of the 7th instant was written, the contractor, Mr. Summers, had removed several sections of the concrete and cement sidewalk recently put in place by him and had relaid the same with new material, and a careful examination of the entire sidewalk as it exists at present indicates that the same has been put in place in compliance with the terms of the contract. There are at present no apparent defects in the sidewalk except that

Mr. J. K. Taylor

Dear Sir

Enclosed is

in one or two spots of water, each, the dry cement, which was dusted on the finished surface of the sidewalk, has been off to a depth of less than an eighth of an inch where evidently the finish of the sidewalk was a little dry before the dusting was put on. The work in place at these points and elsewhere on the sidewalk, is hard and compact and appears to be in every way satisfactory and an excellent piece of work, the few exceptions being so trivial that no further trouble is at all likely.

The basement floor has been completed according to the terms of the contract, except that the finish coat of the floor has not been turned up along the walls, etc., as specified, which the contractor will now proceed to do; and at the outlets of the down spouts on the sidewalks, the cast iron hoods have not been secured as specified, but this the contractor has also promised to do without delay.

The Custodian gave me a small piece of the cement coating of the sidewalk which was taken up where the defects were noticed, as mentioned in his letter of the 7th instant, and I forward said sample to you for your examination. It would appear that a portion of the cement used was defective, containing too much clay, or that clay was contained in the sand used for that purpose, which latter seems to me most probable, as the sand was taken from a bank and an occasional lump of clay might easily be gathered up in loading without being noticed. The fact that only a few spots of the sidewalk

Mr. J. K. Taylor - 11-11-11

showed this defect would indicate that such was the case. Although the contractor and the Custodian both assured me that they had carefully examined all the sand and all other material delivered in order to be certain that the same would make a satisfactory piece of work and I am satisfied that final payment can safely be made to Mr. Summery upon his furnishing a bond guaranteeing that defects, if any are hereafter encountered in the work, will be promptly repaired.

I understood that it is the intention of the contractor and Custodian to have a bond prepared that will meet the approval of the Department and submitted with a voucher for final payment to the contractor so as to avoid delay in payment.

The contractor is of the opinion that the Dyckerhoff cement is, of late years, an inferior Portland cement and asked me to take a sample and forward it to you for examination and test. Said sample is forwarded under separate enclosure and is from a new barrel of Dyckerhoff Portland cement which was opened in the building in my presence. The contractor was apparently of the opinion that the specification or letter from the Department had directed him to use Dyckerhoff cement for the sidewalk against his judgment and that he should not be held responsible for defective sidewalk if it resulted from defective Dyckerhoff cement. I showed him, however, that the specification provided for Portland cement, equal to Dyckerhoff or Alcoa, leaving him free to make his own choice and showed him that in

Mr. J. K. Taylor - 11-1-14

his proposal he suggested Dyckhoff for the sidewalk and also for the basement floor, thereby pledging himself to make said sidewalk and floor satisfactory, using those cements and that the Department simply accepted his proposition. He now fully realizes that the responsibility rests with him and he assures me that, if at any time within the next two years, any defects in the work are encountered, he will promptly rectify the same, removing entire blocks to the joint lines of either the sidewalk or basement floor so as to avoid the appearance of patch-work, and I am sure that the Department will be justified in making a settlement, first, because I do not anticipate any further defects in the work, and, second, believe that, in case any defects should arise, they will be promptly rectified.

Trusting that this report conveys the information desired,

I am

Respectfully yours,

W. H. [Signature]
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 21st, 1899.

Mr. J. B. Strait,
U. S. Court House & Post Office,
Pueblo, Colorado.

Sir:

In accordance with the promise I made you yesterday, I forward to you herewith a copy of my report to the Supervising Architect relative to the sidewalk, etc., of your building.

Trusting that everything will be satisfactory and final payment made soon, I am

Respectfully yours,

Wm. H. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 21st, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 19th instant directing me to obtain from the contractor a proposal for omitting the wood fillers on lintels in the U.S. Mint Building, in this city, under my charge, and substituting fire-proofing therefor.

In reply I will say that I will proceed at once to obtain said proposal from the contractor and forward it to you as early as possible, as your letter directs.

Respectfully yours,

Lee. Kelly
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 21st, 1899.

Mr. J. A. McIntyre,

Rooms Nos. 403 & 404, Cooper Building,

Denver, Colorado.

Sir:-

Referring to the last sentence in paragraph 8, page B-1, of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, now under contract with you, I am requested by the Supervising Architect to obtain from you a proposition to omit the wood fillers called for on the I-beam lintels and substitute therefor terra cotta fire-proofing, the entire soffits and face of said I-beam lintels to be fire-proofed.

I will thank you to forward to me your proposition in the reply at your earliest convenience.

Respectfully yours,

Leo Sullivan
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 23rd, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is practically the same as reported to you on the 15th instant, since which date the granite arches over first story windows have all been completed excepting two, and the chimney has been completed to near the attic floor line.

The marble for jambs, transoms, etc., of the first story windows has about all been received and is now being placed, although only three of the marble transom panels of the first story have as yet been received.

So far this month, the average daily receipt of Arkina granite per day has been sixty-eight (68) cubic feet. In addition to this, however, I understand that about eight hundred (800) cubic feet

Mr. J. K. Taylor-----2

of Arkins granite was brought to the city yesterday, but as the cars have not yet been set for unloading at the stoneyard I am unable to include this amount in my report.

I visited the granite quarry on the 17th instant and found that the stone where the quarry has been fully opened and operated is largely different in color from that received up to this time, being more or less lighter in color. Much of the light stone cannot be used, but, in my opinion, some of it differing from that heretofore received only in the pink being less prominent, might be properly used for and near the cornice, the stone being perfectly sound and meeting fully every requirement excepting the slight difference in color. I have advised the contractor's foreman to continue developing the quarry toward the south from the present opening where the stone appears to be similar in color to that already furnished, and if defects are encountered in the stone at that point it will be necessary to prospect further on the hill for stone suitable for the work and conforming to the sample, all of which he promises to do at once and I will inform you as soon as possible concerning the prospects.

I can assure you that the contractor's foremen are making every effort to secure the best material and accomplish the best results, and the present condition of affairs and the slow progress

Office of
 Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., December 26th, 1899.

Dr. J. O. Cobb,

Custodian, United States Sanitarium,
 Fort Stanton, New Mexico.

Sir:-

I am in receipt of your letter of the 15th instant, giving list of plumbing articles required at the building under your charge, for which bids are to be obtained as directed by the Supervising Architect, and your request that the articles be delivered in good condition at Capitan, a station on the El Paso and Northeastern Railroad, free from all transportation charges, will be complied with.

I shall endeavor to obtain the bids at the earliest possible moment and trust that everything will be satisfactory.

Respectfully yours,

Wm. C. Estey
 Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., December 26th, 1899.

Mr. Charles J. Dunn,

Denver, Colorado.

Dear Sir:-

In reply to your note delivered by messenger, I will say that if any doors in the rooms where partitions are to be constructed are now without transoms, the doors in the new partitions will be constructed without transoms, also.

In regard to the width of the doors, make them the same width as the narrowest door in place in the room where the partitions are to be run.

Respectfully yours,

John A. Kelly
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
U. S.

Denver, Colo., December 26th, 1899.

Mr. Joseph Collier,
1640 Larimer Street,
Denver, Colorado.

Sir:-

I am authorized by the Supervising Architect to incur an expenditure of Four Dollars and Seventy-five Cents for two photographic views of the new U.S. Mint building, in this city, which amount is the same as has been paid you previously for such work.

I will therefore thank you to bring your camera and take two 11" x 14" views of the building, etc., on the 30th instant (Saturday of this week) and upon delivery of the views will hand you a certified voucher for the amount mentioned.

Respectfully yours,

Lee Valley
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),
 U. S.

Denver, Colo., December 26th, 1892.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:

I hereby request authority to make an expenditure of
 Four Dollars and Fifty Cents (\$4.50) for the purchase of one ton
 of coal (2240 lbs.) for use in the temporary office at the U.S.
 Mint building in this city, under my charge.

Respectfully yours,

Harvey
 Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., December 28th, 1896.

The Joseph Grosfeld Manufacturing Company,
 1642 Blake Street,
 Denver, Colorado.

Gentlemen:-

Referring to the conversation which I had with you to-day in regard to the freight rates and classification of the plumbing materials for Fort Stanton, New Mexico, I will say that I have obtained from the Colorado and Southern Railroad officials the following rates from Denver, Colo., to Capitan, New Mexico:

First class, \$2.41; Second class, \$2.18; Third class, \$2.00 and Fourth class, \$1.81. As regards the classification, they assign to the First class the bath tub; to the Second class, the wash basins, the water closets, rubber alle, closet tanks, seats, the wood screws, everything included under the head of Brass Goods, the block tin, tin straps, tack hounds, lead traps, trap screws and the brass clean-outs; to the Third class, the sewer pipe, sewer pipe T's and the brass ferrules, and to the Fourth class the remainder of the goods in the schedule of plumbing fixtures above referred to. Trusting that this information will be of assistance to you, I am

Respectfully yours,

John C. ...
 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., December 30th, 1899.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial B.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the basement walls to first floor line; first floor framing complete; iron columns to attic floor line; the framing of the mezzanine floor and of the central portions of the second and attic floors; wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; interior chimney completed to near attic floor line; the south wall has been constructed to bottom of second story sill course and one piece of said sill course has been placed; all the first story arches of the west and north sides have been completed, and all except one on the east end, and the walls on the east,

Office of
 Superintendent of Construction,
 U.S. Mint (New),

Denver, Colo., January 3rd, 1900.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I enclose herewith two photographic views of the work on the U.S. Mint building, in this city, under my charge, taken on the 30th ultimo, as per authority granted on December 22nd, 1899.

Respectfully yours,

Geo. C. Cullum
 Superintendent.

Office of
 Superintendent of Construction,
 U. S. Court (New),
 U. S.

Denver, Colo., January 4th, 1904.

Mr. Alexander Young,

1706 Emerson Street,

Denver, Colorado.

Sir:-

Referring to proposals for new partitions and change of Post Office screen at the U. S. Court House and Post Office building in this city, for which work I understand you have prepared a bid, I have to inform you that the proposal sheet accompanying the copy of the specification delivered to you was not properly arranged, and I will therefore thank you to call on the Custodian at the Post Office building and obtain your proposals, after which call at this office and secure a proposal sheet properly arranged upon which I will be pleased to have you re-submit your proposal prior to the date of opening bids (January 10th, 1904).

Respectfully yours,

Wm. Kelly
 Superintendent

Office of
Superintendent of
Construction,
U. S. Mint (New),

Denver, Colo., January 6th, 1900.

Owing to the fact that this office was not informed concerning the change of time for making requisition for stationery, no requisition was made on October 1st, 1899. The accompanying requisition is now made for the stationery necessary at this office until October 1st, 1900.

As we have no copies of Blank Form No. 33, now used in making requisition for stationery, I will be pleased to have a dozen copies of the same forwarded to me with the inventory of stationery now called for.

Respectfully,

H. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 6th, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward herewith two bids for plumbing materials for the United States Sanitarium, Fort Stanton, New Mexico, which bids I have obtained as directed in your letter (initial S.) of the 11th ultimo.

On the 16th ultimo Dr. J. O. Cobb, Past Assistant Surgeon Fort Stanton, New Mexico, prepared a schedule of the plumbing materials needed and forwarded the same to me, which schedule is so enclosed herewith. I immediately prepared a specification for the work, a copy of which is enclosed herewith, and requested bids from four parties in this city, which is the number of wholesale plumbers' supply houses in Denver. Two of the parties failed to bid, one owing to his neglect to obtain a certified check in time, and the other, owing to the existence of a plumbers' strike in the city. I obtained information and prepared a schedule showing the

classification and the amount of freight upon the articles from
the city to Capitan, New Mexico, to which point the doctor re-
quested that the goods be shipped. A copy of said schedule is
enclosed herewith showing the amount of freight to be \$197.17.

The bill from The Joseph Grosvenor Manufacturing Company
was accompanied by a certified check. The proposal of L. Wolff
Manufacturing Company is in every way formal and I consider reason-
able, owing to the risk in guaranteeing that the articles shipped
will be in good condition when delivered at Capitan, New Mexico,
and I therefore recommend the acceptance of said bill.

Respectfully yours,

L. Wolff
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 8th, 1900.

L. Wolff Manufacturing Company,

Denver, Colorado.

Gentlemen:-

Bids for the plumbing materials for Fort Stanton, New Mexico, were opened on the 6th instant, your bid being the lower of the two received, the other bid being from The Joseph Creswell Manufacturing Company, in amount, \$786.59 for the materials at Capital, New Mexico, and \$586.46 F.O.B. Denver.

The proposals have been forwarded to the Secretary of the Treasury for his consideration, and you will be duly informed concerning his decision in the matter.

Thanking you for your kindness in submitting a bid for the said materials.

Respectfully yours,

John C. Carey
Superintendent.

Office of
Superintendent of Construction,
U. S. Army (Rev.),
2 S.

Denver, Colo., January 8th, 1900.

The Joseph Creswell Manufacturing Company,
Denver, Colorado.

Gentlemen;-

Bids were opened on the 6th instant, the time fixed in the specification, for the plumbing materials at Fort Stanton, New Mexico, and in addition to your proposal, which was unaccompanied by a certified check, one other bid was received, that of L. Wolff Manufacturing Company, in amount, \$723.27 for materials at Capitan, New Mexico, and \$536.69, P.O. B. Denver.

The proposals have been forwarded to the Secretary of the Treasury for his consideration, and you will be duly informed concerning his decision in the matter.

Thanking you for your kindness in submitting a bid for the said materials.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 6th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. K. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is practically the same as reported to you on the 30th ultimo, since which date about half the second story sill course on the south wall, and a portion of the remaining ashlar to the top of the arches of the first story windows on the east, west and north walls of the building, have been put in place, and a few of the second floor beams have been set on the northeast corner of the building.

Only three marble panels for the transoms of the first story windows have been received and set, although I understand that five pieces of the remaining eleven have been received in the city, but not yet delivered at the building. The marble people promise the remainder of these panels by the middle of the month.

Wm. M.

Superintendent of

U. S.

So far this month seventeen laborers have worked four and three fourth days; three bricklayers, four and one fourth days; three stonecutters, three and a half days, and ninety-seven granite-cutters, four days.

The weather has been favorable for work four and three fourth days thus far this month.

Respectfully yours,

Leo Keller
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 9th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your telegram of the 6th instant relative to additional samples of granite to be submitted by Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, which samples the contractor's foreman is now preparing for shipment.

Concerning the capacity of the quarry, I will say that the contractor expects to blast considerable in the quarry the latter part of next week, previous to which time I do not believe it is possible to estimate, with any degree of accuracy, concerning the probable capacity of the quarry and the prospects of obtaining suitable granite for the remaining work on this building, but I would advise authorizing a visit to the quarry on or about the 20th instant, after the proposed blasting has been fully done, to ascertain the conditions and make a report as directed in your telegram.

Respectfully yours,

W. H. H. H.
Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., January 11th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department, Washington, D. C.

Through office of Custodian, U. S. C. H. & P. O., Denver.

Sir:-

In compliance with your instructions of December 4th, 1899, relative to partitions, etc., proposed to be constructed in the U. S. Court House and Post Office building, in this city, which work was requested by the Custodian in his letter of November 24th, 1899, to the Honorable Secretary of the Treasury and which letter was referred to me, I have prepared specifications for the work and have obtained bids which were opened at two o'clock P. M. yesterday.

Owing to the fact that I consider the iron railing in the office of Collector of Internal Revenue and the change of counter in the Marshal's room are furniture, or repairs to furniture, the same being less than eight feet high, I prepared separate specifications for said work, and in the specification for partitions, etc., I have asked for and obtained statements from the bidders showing the value of the light brackets and glass so as to enable a division of the amounts, if necessary, and to charge

Mr. J. K. Taylor-----8

the several amounts against the different appropriations. I enclose herewith a copy of each specification for the work, and sketches locating the work as follows:

On Third Floor Plan, partition "D", between office of Surveyor of Customs and Post Office Inspector, partition "E" between Surveyor of Customs and storage room, to be removed and new partitions constructed in lieu of same. Partition "F" between office of Post Office Inspector and storage room to be removed and a new partition constructed at "G", thus forming a larger room for the Post Office Inspector.

In the Internal Revenue office, "A" and "B" being the lines of the new steel partition, and "G" being the line of new railing in said room, a wood partition now being in place in said room from the exterior wall to the wall adjoining the corridor, across center of the room.

In the Second Floor Plan, in the Marshal's room the counter is now in place on line "I", "J", "K"; the partition at present in place at "H", the counter to be reconstructed on line "H", "J", "L" and the partition to be removed to "K". The object of this is to give additional space in the lobby of said room for jurymen, etc., which additional space I consider necessary.

Two bids only were received, although several other parties took copies of the specification and promised to submit bids. But

Mr. J. K. Taylor-----3

owing to the fact that they have considerable work on hand they made no proposal for this work.

Of the two bids received, that of Wicklem and Headquist is the lowest, and I consider it reasonable, my estimate for the work being in excess of the amount of said bid.

I consider that the construction of the new partition and placing of railing, etc., and the change of radiators and gas light brackets in the office of the Collector of Internal Revenue would be a convenience to that official, if the Department can devote the amount of money necessary to make said changes. I consider all the remaining work called for in the two specifications very necessary to the proper performance of the work in the office of Surveyor of Customs, Post Office Inspector and Post Office working room, and I urgently recommend that said work be done as provided in the specifications.

As I am reliably informed that the lowest bidders, Messrs. Wicklem & Headquist are reliable contractors and competent to perform the work, I recommend that the contract be awarded to them, they to use Buckhorn wall plaster which is the kind used in plastering this office and is very satisfactory.

Check in amount \$125. on Denver National Bank, which accompanied Messrs. Wicklem & Headquist's proposal and check in amount \$150. on Colorado National Bank which accompanied the proposal of

Mr. J. K. Taylor-----4

Chas. J. Dunn, are enclosed herewith. I also enclose the Custodian's letter of November 24th, 1899, referred to above, with the letter of May 19th, 1899, from C. M. Waters, Post Office Inspector; letter of May 23rd, 1899, from D. C. Bailey, United States Marshal; letter of May 23rd, 1899, from J. J. Vie Roy, Assistant Postmaster, and letter of November 23rd, 1899, from F. W. Howbert, Collector of Internal Revenue.

Respectfully yours,

Leo Collins
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., January 11th, 1900.

Mr. Charles J. Dunn,

Denver, Colorado.

Dear Sir:-

Bids were opened on the 10th instant, the time fixed in the specification, for the partitions, change of Post Office screens, change of counter, etc., in the U.S. Court House and Post Office building, Denver, Colorado, and, in addition to your proposal, one other bid was received, that of Wickham & Headquist, as follows: Amount for partition, etc., office of Surveyor of Customs, \$3500.00; amount for partition, etc., office of Post Office Inspector and storage room \$260.40; amount for partition, etc., office of Collector of Internal Revenue, \$512.00; amount for change of letter drops, tables, etc., Post Office screen, \$93.50; amount for change of counter and screen, \$63.00; and amount for new railing, \$37.00.

The proposals have been forwarded to the Secretary of the Treasury for his consideration, and you will be duly informed concerning his decision in the matter.

Thanking you for your kindness in submitting a bid for the work, I am

Respectfully yours,

Superintendent

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., January 11th, 1900.

Messrs. Wickham & Headquist,
 Denver, Colorado.

Gentlemen:-

Bids were opened on the 10th instant, the time fixed in the specification, for the partitions, change of Post Office screen, change of counter, etc., in the U. S. Court House and Post Office building, Denver, Colorado, and, in addition to your proposal, one other bid was received, that of Chas. J. Dunn as follows: Amount for partitions, etc., office of Surveyor of Customs, \$360.00; amount for partitions, etc., office of Post Office Inspector and storage room, \$243.00; amount for partition, etc., office of Collector of Internal Revenue, \$587.00; amount for change of letter drops, tables, etc., P. O. screen, \$58.00; amount for change of counter and screen, \$109.00; and amount for new railing, \$43.00.

The proposals have been forwarded to the Secretary of the Treasury for his consideration, and you will be duly informed concerning his decision in the matter.

Thanking you for your kindness in submitting a bid for the work, I am

Respectfully yours,

Lin Collins
 Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 12th, 1900.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,
Treasury Department, Washington, D. C.

Sir:-

I have to acknowledge the receipt of Disbursing Agent
George A. Bartlett's check, No. 163560, for Eleven Dollars and Fifty-
five Cents (\$11.55), in payment of my traveling expenses from Denver,
Colorado, to Pueblo, Colorado, and return, in connection with work on
the U. S. Court House and Post Office building, in the latter city,
about December 15th, 1899.

Respectfully yours,

Lee Vallery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 12th, 1900.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your telegram of the 8th instant relative to submitting additional samples of granite for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, I have to state that two samples have been prepared and were forwarded to you, by express, to-day.

One block, marked "Sample No. 1, Arkins Colorado Granite from J. A. McIntyre's Quarry for the U. S. Mint Building, Denver, Colorado", is of the color which has been used thus far in the superstructure; the other block, marked "Sample No. 2, Arkins Colorado Granite from J. A. McIntyre's Quarry for the U. S. Mint Building, Denver, Colorado", is of a color which we have rejected under the provision of the specification, page 9, which states that "All stone of each class of exposed work to be of uniform color".

The difference of color is very noticeable in examining the rough stone, though not so marked after dressing, but when the

Mr. J. K. Taylor-----2

pieces are wet the contrast is noticeable on the dressed faces as well as on the natural face. The latter fact is not so serious for building stone here, owing to the infrequent rains in this locality.

Considerable of the stone received recently from the quarry is of the color shown by sample No. 2, and of intermediate shades between samples Nos. 1 and 2. The quality of each sample I consider excellent, and I believe that the use of stone of the shades between the two samples submitted and possibly as pale as No. 2, might properly be used for the building under the present circumstances on account of the pressing need of stone. I had in mind the stone of intermediate shades when, in my report of December 23rd, last, I referred to the use of stone in and near the cornice, in which the pink is less prominent.

I do not believe that it would look proper to use indiscriminately stone of the two colors shown by samples Nos. 1 and 2 and scatter them promiscuously over the different faces of the building; but if sample No. 2 were to be used from a certain line to and including the cornice, I believe the plan would not be objectionable but would be to the best interest of the Government, in view of the urgent necessity for material to complete the building.

While I have not been at the quarry recently, my last visit disclosed the fact that conditions relative to prospects for obtaining stone for the cornice and relative to obtaining the re-

Mr. J. K. Taylor-----3

mining stone of uniform color with sufficient rapidity for satisfactory progress of the work, were not favorable. I have several times, however, urged the contractor's foreman to continue stripping the quarry toward the south from present opening, as in that portion the pink granite appears to predominate, and he now informs me that he is having said stripping done.

The contractor's foreman is of the opinion that, if you will permit the use of granite of colors within the extremes shown by samples Nos. 1 and 2, the material may be obtained readily and thus permit the early completion of the work up to the large upper member of the cornice, which latter member he doubts the capacity of said quarry to furnish owing to the difficulty thus far in obtaining many large blocks of sound granite. Considerable blasting, it is promised, will be done within the next week or ten days, the result of which will more nearly show the prospects of obtaining the stone of sizes and color to complete the work. After this blasting has been done, I consider it advisable to visit the quarry to make an examination in order to submit a report in writing relative to its capacity as requested in your telegram of the 8th instant, referred to, and in my letter of the 9th instant to you I therefore requested authority to make said visit to the quarry.

Requesting that, upon your decision regarding the use of the granite of colors shown in the two samples forwarded to-day, I

Mr. J. K. Taylor-----4

Min. (H)

be informed and instructed relative thereto, I am

Respectfully yours,

Lee C. Ellery
Superintendent.

Department, Washington, D. C.

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Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 13th, 1900.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt, by reference from you, of a letter of the 2nd instant from Mr. E. P. Valentine, Acting Custodian of the U.S. Court House and Post Office building, in this city, enclosing two proposals for keeping the roof of said building in repair for one year, and your request, that I make report and recommendation relative to the repairs, has been noted.

I have endeavored to ascertain some information in regard to said repairs, but without success, owing to the fact that the Acting Custodian is out of the city and I have been unable to learn anything about the leaks in the roof of said building. I will investigate as early as possible, however, and report as requested.

Respectfully yours,

Lee Sillery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 15th, 1900.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to instructions in your endorsement of the 9th instant on letter of the Acting Custodian of the U.S. Court House and Post Office building, in this city, relative to proposals for repairing roof on said building, I have to state that, in company with the Custodian and a messenger of said building, I today visited the attic of the building to ascertain the nature and extent of the leaks in the roof and found but little evidence of leaks. In my judgment, all the existing leaks could be repaired at an expense not exceeding five dollars (\$5), and, from an inquiry as to the amount of work the Neilson Wall Paper Company were required to do under their contract to keep the roof of said building in repair for one year, from October, 1898, I am of the opinion that the expense of keeping said roof water tight for one year should not exceed twenty or twenty-five dollars, so that I recommend in this case that both proposals (one from W. H. Dorrington, in amount \$68.00; and one from C. W. Fair, in amount \$18.25)

be rejected as excessive.

As it appears that the roof does not leak except when covered with melting snow, I requested the Custodian to notify me when the roof is covered with melting snow so that the leaks can be located and I informed him that I would assist him in locating existing leaks and in getting proposals for their repair, which he agrees to do. I think that this plan will be more economical than that proposed by the Acting Custodian, and, if desired, we can at that time obtain a proposition for keeping the roof in repair for one year as well as for remedying the existing leaks.

I return herewith the above mentioned letter of January 2nd, 1900, from the Acting Custodian and the two proposals referred to for repairing the roof.

Respectfully yours,

Lee Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 15th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, consists in the completion of basement walls to first floor line; the north and west walls to near the crown of arches of first story windows; the east wall to bottom of second story sill course, and the south wall to said sill course and nearly all of said sill course on that side of the building, including brick backing; the interior chimney to near the attic floor line; all the marble work of first story, excepting seven transom panels in the first story window openings; the steel columns to attic floor line; the framing of the first and mezzanine floors complete; the second floor framing complete (excepting from central columns to the north and west walls); the central portion of the attic floor framing com-

plate; wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; the horizontal drain pipes in basement, including the cleanout manholes on same, and the foundation walls for basement partitions have been put in place.

So far this month the average amount of Arkins granite received per day has been one hundred and thirty cubic feet.

Thus far ninety-seven stonecutters have worked six and a half days; three stonemasons, seven and a half days; three bricklayers, six days, and seventeen laborers, nine days.

The weather has been favorable for work on nine days so far this month.

Respectfully yours,

Lex Bellery
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., January 20th, 1900.

January 22nd, 1900

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 17th instant forwarding Department letter accepting the proposal of the L. Wolff Manufacturing Company for furnishing plumbing material, f.o.b. at Capitan, New Mexico, for the U.S. Sanitarium at Fort Stanton, New Mexico, and your request, that I assist the Office by seeing that action is taken by said Company in promptly shipping the material, will be complied with, as far as possible.

Respectfully yours,

Superintendent.

Superintendent

U. S. Mint (Dep.), Treasury, 306, January 2001

Denver, Colo., January 22nd, 1900.

#402 Cooper Building, Sect. Treasury Department.

Denver, Colorado, C.

Sir :-

I am thisday in receipt of a letter of the 14th instant from the Supervising Architect, Treasury Department, Washington, D. C., relative to the use of granite under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mt. building, in this city, a copy of which letter is forwarded to you here-with and is self-explanatory. representatives have conferred with

Respectfully yours,
Superintendent.

Respectfully yours,

Superior . n

Office of
Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colo., January 22nd, 1900.

Denver, Colo., January 22nd, 1900.

Mr. C. F. Kemper,
Mr. J. K. Taylor,

Chief Executive Officer, Office of the Supervising Architect,
Supervising Architect, Treasury Department,
Treasury Department, Washington, D.C.
Washington, D.C.

Sir:-

I hereby request authority to make an endorsement of
an acknowledgment of your letter (initial J.C.P.) of the
Four Dollars and Fifty Cents (\$4.50) for one ton of granite
from the instant relative to the use of Arkins Colorado granite, of
18 lbs. and Two Dollars (\$2) for ten gallons of coal oil, for use
of samples Nos. 1 and 2 (forwarded to you on the 12th inst.) under
Mr. J. A. McIntyre's contract for the Foundation, Superstructure
and Roof-covering of the U.S. Mint building, in this city.
The contractor's representatives have conferred with
me on several occasions concerning the use of said granite, and,
in response to their suggestions, I have forwarded to them a
copy of your letter, the instructions in which will govern in
accepting granite for this building, and in case any new develop-
ments arise you will be informed relative thereto.

Respectfully yours,

Superintendent.

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Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., January 21st, 1900.

Denver, Colo., January 21st, 1900.

Mr. C. E. Kemper,
Mr. J. K. Taylor,

Chief Executive Officer, Office of the Supervising Architect,
Supervising Architect, Treasury Department,
Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of
Four Dollars and Fifty Cents (\$4.50) for one ton of coal (2240
lbs.) and Two Dollars (\$2) for ten gallons of coal oil, for use
in the temporary office at the U.S. Mint building, in this city, un-
der my charge.

Respectfully yours,
The contractor's representatives have conferred with
me on several occasions concerning the use of said granite, and
in response to their suggestions, I have forwarded to the
copy of your letter, the instructions in which will govern in
accepting granite for this building, and in case any new develop-
ments arise you will be informed relative thereto.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., January 22nd, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In order to report as directed in your telegram of the 8th instant concerning the capacity of the Arkins Colorado granite quarry to furnish the material required for the completion of the superstructure of the U.S. Mint building, in this city, now under contract with Mr. J. A. McIntyre, I visited said quarry on the 21st instant, as authorized in your telegram of the 13th instant, having no data upon which I could base a report without said visit to the quarry.

I found that the contractors have made an opening of about 100 x 50 feet, and probably 40 feet deep, in order to obtain the stone thus far delivered and used in the building, approximately 20,000 cubic feet, from which you can form an idea of the difficulty encountered in securing suitable granite in said quarry.

Several blasts were made on the 19th and 20th instant breaking out many thousand cubic feet of stone, of which I esti-

Mr. J. K. Taylor-----2

estimated that about 1,000 cubic feet would be suitable for the building, the remainder of which being largely of the color shown by sample No. 2, forwarded to you on the 12th instant, and considerable of the rest must be condemned owing to the fact that it is largely discolored by moisture, is sappy and not considered good live stone.

The stone of the color shown by sample No. 2, referred to, is not sufficiently plentiful to justify its use exclusively above the second story sill course, so that on account of the bad color and defective stone in probably half the north portion of the quarry, it will be necessary to abandon that part of the quarry and continue stripping toward the south and west from the present opening where granite of color conforming to the original approved sample can be obtained.

The quarry foreman states that it will require two weeks to clear up and quarry for shipment the suitable stone broken by the recent blasts, so that within the next two weeks I do not expect more than an average shipment of 80 cubic feet per day from the quarry.

A ledge apparently larger and of satisfactory color has been partially uncovered at the bottom of the southern portion of the opening from which approximately 1,000 cubic feet of suitable stone might be obtained by additional stripping, but it

Mr. J. K. Taylor-----3

will require nearly two weeks to break it and quarry said ledge after the stone now broken is quarried, so that approximately 2,000 cubic feet of suitable granite is as much as can be expected within the next four weeks, after which it will require considerable time in stripping and removing a face of granite wall, probably 30 feet deep, which is over said ledge of satisfactory stone in order to obtain suitable granite in addition to the probable 2,000 feet now in sight. Therefore with the present machinery and working force at the quarry only 2,000 feet of granite can be expected within the next four weeks and probably another four weeks will be consumed in stripping previous to further shipments of stone unless additional machinery is put in place.

The contractor has at present one steam derrick, three hand derricks and a steam drill which would be sufficient under favorable conditions to secure all the necessary granite prior to this time, but owing to the fact that so much material must be moved and thrown over the dump in order to obtain a little that is satisfactory, I have impressed upon the contractor's foreman the necessity of putting in place another steam derrick and a larger boiler so that the two steam derricks and steam drill may be kept in operation and thereby possibly uncover and secure satisfactory granite sufficiently rapid to continue the employment of the one hundred granite cutters now at work and hasten the completion of the building by possibly six months, as it will require

Mr. J. K. Taylor

at least eight or ten months from this time to secure the granite unless their facilities at the quarry are increased. This would avoid the necessity of laying off the granite cutters at the yard in this city and a waste of considerable time in again resuming active work.

I have impressed upon the contractor's foreman the necessity of taking advantage of every opportunity to expedite the work and that the forfeiture of twenty dollars a day for delay in completion of the building, when the delay is not unavoidable, should prompt them to increase their facilities at the quarry. I understand that the matter is to be taken up this morning by the foreman and the representatives of the contractor, and I hope it will receive favorable consideration and prompt action.

I anticipate considerable difficulty in obtaining from said quarry the upper member of the cornice of the building as the seams in the quarry are so numerous in securing pieces of the size necessary for the cornice. If said member could be jointed over each modillion, I expect that little difficulty would be experienced in supplying said member, although perhaps after additional stripping and uncovering of the ledge which has now been encountered, which seems more solid than that heretofore uncovered, stone of the required sizes for said cornice may be obtained.

I spent considerable time looking over the hill in the vicinity of the quarry opening where granite is now being obtained.

Mr. J. K. Taylor-----5

ed and of the opinion that the quarry has been opened in the most favorable place as numerous seams in all directions are apparent on the surface, so that there is little encouragement for opening the quarry in a new locality.

I have endeavored to place before you a full and exact statement regarding the conditions now existing at the quarry, and I trust these statements will enable you to fully realize the present condition and capacity of said quarry.

Respectfully yours,

Lowell
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 22nd, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

Referring to your letter (Initial S.) of the 17th instant, informing me of the acceptance of the proposal of the E. Wolff Manufacturing Company for furnishing plumbing material for the U. S. Sanitarium at Fort Stanton, New Mexico, I have to state that I visited the said Company's office in this city on the 20th instant and again to-day and find that they have loaded all the plumbing material included in their proposal for shipment to Capitan, New Mexico, as per their contract, which loading has been effected within forty-eight hours after notice of the acceptance of their proposal which was their stipulated time.

The material has been shipped over the Atchison, Topeka & Santa Fe Railroad and I will so inform the Surgeon in Charge at Fort Stanton, New Mexico, in order to avoid delay in receipting for the material and making settlement for the same.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 22nd, 1900.

Dr. J. O. Cobb,

Custodian, United States Sanitarium,
Fort Stanton, New Mexico.

Sir:-

Replying again to your letter of the 18th ultimo in regard to plumbing material for the U.S. Sanitarium at Fort Stanton, New Mexico, I wish to say that the Department has accepted the proposal of the L. Wolff Manufacturing Company for furnishing the material, of which fact you no doubt have already been informed, and said Company has loaded the material for shipment which I judge will reach Capitan, New Mexico, its destination, within the next ten days, and it is hoped that matters will be so arranged that the material can be passed upon and accepted promptly at its arrival at said station so as to insure an early settlement in the case. No doubt if inquiry is made of the freight agent in charge at Capitan more definite information can be obtained relative to the arrival of the material.

Trusting that everything will be satisfactory and pleas-

-ant, I am

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 28rd, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 20th instant, enclosing a photograph showing the corner block of deck mould for the U.S. Mint building, in this city, under contract with Mr. J.A. McIntyre, and directing me to advise the contractor that the same is satisfactory as to form. I have advised the contractor accordingly.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 23rd, 1900.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

I am this day in receipt of a letter from Mr. J. K. Taylor, Supervising Architect, Treasury Department, Washington, D. C., enclosing a photograph showing the corner block of deck mould for the U. S. Mint building, in this city, said photograph having been submitted by the Celadon Terra Cotta Company.

The Supervising Architect directs me to inform you that the corner block as shown by the photograph is satisfactory as to form.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 23rd, 1900.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work, to date, under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 15th instant, since which time a portion of the second story sill course has been set on the east wall; the west wall has been nearly completed to the second floor line, and floor beams have been placed in the northwest portion of the second floor of the building.

The work has been delayed owing to the failure to receive the marble transom panels for the first story windows, seven of which are still lacking.

The remaining granite for the first story walls has practically all been cut and a larger portion of the granite

of the second story to the springing line of the arches has been cut, as have also most of the voussoirs for the second story windows, so that upon the receipt of the remaining marble for the first story, the walls can be carried up to the springing line of the second story arches in a very short time.

The average amount of Arkins granite received per day so far this month has been eighty-seven cubic feet.

So far this month, seventeen laborers have worked thirteen and three fourth days; three iron-workers, two days; three bricklayers, ten and three fourth days; three stonemasons, nine days, and ninety-seven granitecutters, thirteen days.

The weather has been favorable for work on fourteen days so far this month.

Respectfully yours,

John T. Collins
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 24th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the roof tile for the U.S. Mint building, in this city, under my charge, I have to state that one car load of the same has been received in this city and is now being delivered at the building for use under Mr. J. A. McIntyre's contract.

I have forwarded to you this day, under separate cover, one piece marked "No. 1", being a portion of the approved sample forwarded to this office for my guidance in accepting the material delivered as per your letter of September 12th, 1899, and also a piece marked "No. 2" which was broken from one of the pieces being received and represents a large portion of that being delivered for use on the building.

I have informed the contractor that tile similar to No. 2 is not considered vitrified, as the specification requires, and does not conform to the approved sample; and have also inform him that he must sort out and discard all tile similar to

No.2. I have broken small pieces from some that appears satisfactory and find that the same practically conform to the requirements of the specification.

I will thank you to inform me whether this action meets with your approval, or whether you consider it proper to accept material similar to that shown in No.2.

Respectfully yours,

Leo Wilson
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 25th, 1900.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 22nd instant enclosing copy of letter to Messrs. F.P. Bagley & Co., sub-contractors for the marble work under Mr. J.A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, relative to the use of a marble spandril (or transom panel block) which has been found defective.

While we have not yet reached the point where an explanation is necessary, I wish to state regarding said block of marble that, upon its arrival, it was discovered to contain a seam which was quite prominent and extended across the exposed dressed margin and into the projecting portion which is to be carved. I suggested that the loose portion be removed to ascertain the extent of the defect after which I would explain the same to you fully with a request for a decision relative to its use, allowing

less width of the projecting portion which is to be carved, as I would not make a recommendation until I ascertained the extent of the defect; but the sub-contractors chose to pursue a different course in the matter, and, as soon as a request is now made in accordance with the instructions in your letter, above referred to, I will forward the same to you with explanation and a recommendation.

Respectfully yours,

John C. ...
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., January 26th, 1906.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 23rd instant enclosing a copy of Department letter of even date addressed to Messrs. Wicklem & Headquist, of this city, accepting their proposal for certain partitions, etc., in the U.S. Court House and Post Office building, in this city, and note your direction that I assist the Custodian in supervising the work, which direction will be followed.

Respectfully yours,

Superintendent.

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Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 26th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the seventh paragraph on page 10 of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, relative to dowels and drawing #19, forming part of said contract, upon which, referring to the dowels of the marble work of the second story windows, a note "All joints to be doweled" indicates dowel at the base of capitals of pilasters and column and over cap of column.

There is a difference of opinion in regard to doweeling the joints of the marble arch, and I will thank you to inform me definitely just what joints of said marble work you desire to have doweled, either by forwarding a copy of drawing #19 upon which the location of the dowels is marked or a full statement in the matter.

Respectfully yours,

Lee Ellinger
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., January 27th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

I enclose herewith a communication from Messrs. Wickham & Headquist, contractors for the partitions, etc., in the U.S. Court House and Post Office building, in this city, relative to the use of 1-3/4" steel channels in lieu of the 2" channels called for by the specification for the work.

In view of the fact that considerable time would be consumed in securing the 2" channels, I recommend that the contractors be permitted to substitute the 1-3/4" channels therefor, with intermediate flats to provide a sufficient stiffness of the partitions. I consider that the contractors should be required to put in place channels at floors and ceilings as specified and that the flat bars, 1/4" x 1-3/4", should alternate 2 and 3 each in height in the different spaces between studs. Additional thickness of partition at door-ways will be provided by using 1-1/2" thick grounds and the mouldings back of the architraves, as shown

January 27th, 1900.

by the accompanying sketch.

The contractors desire to be informed of your decision as soon as possible in order to avoid delay and request that you wire me accordingly as soon as a decision has been reached.

Respectfully yours,
 Charleston, S.C.

John C. Kelly
 Superintendent.

I am writing to you with reference to the defective marble spandrel work in the building for the partition, etc., in the building at the instant and which Messrs. J. A. McInnis & Co. are in charge of in this city, relating to the sub-contractors under Mr. J. A. McInnis's charge. The building is in line of the 2nd channel, foundation, superstructure and roof-covering of the building. The fact is that considerable time would be lost if the opening of this building, I wish to use the 2nd channel, I recommend that the contractor be permitted to use the 2nd channel to constitute the 1-3/4" channel then shown in the accompanying sketch. The block contained an open seam which requires a sufficient stiffness of the block on one side, as shown by the red and blue lines at floors and ceilings as well as the tracing. I have had the loose portion removed and the 1-3/4" block alternate 2" block in order to use the block, it will be necessary to leave spaces between studs. Additionally, the fact that we will have 1-1/2" of marble behind the wall at four ways will be provided. The block on the other side, with the 2" block exposed to view inside the building.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., January 27th, 1906.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:- set the contiguous granite, he desires that you notify me
Referring to the defective marble spandrel mentioned
in your letter of the 22nd instant and which Messrs. Frederick F.
Bagley & Company, sub-contractors under Mr. J. A. McIntyre's contract
for the Foundation, Superstructure and Roof-covering of the U. S.
Mint building, in this city, furnished and desire to have used in
the first story window opening of this building, I wish to state
that the contractor requests that he be permitted to use the same
by setting as shown in the accompanying sketch.

The marble block contained an open seam which required
the removal of 6-1/2" on one side, as shown by the red dotted lines
on the accompanying tracing. I have had the loose portion remov-
ed and find that, in order to use the block, it will be necessary
to so set the same that we will have 1-1/2" of marble behind the
granite arch on one side and 2" on the other side, with 4-1/2" of
plain dressed marble exposed to view inside the marble arch. If

U.S. Department of the Interior,

U.S. Geological Survey,

Donnerstag, 9.10.1908, 12:29:30.

this will be satisfactory, allowing a sufficient width of the projecting marble for carving. I then recommend that you authorize me to permit the placing of said marble spandrel (or transom panel).

Superintendent, Architect, Treasury Department,

As the contractor is anxious to place the same in order to set the contiguous granite, he desires that you notify me of your decision, by wire, as soon as possible.

Respectfully yours,

Superintendent, Contractors under the U.S. Geological Survey, Foundation, Superstructure and Roofing Superintendent.

work building in this city. Furnished and desire to have used for the window opening of this building. I wish to state that the contractor has been permitted to use the same

as shown in the accompanying sketch - hip rolls x x x x received from the barrel of last year's work which required to be to a first surface.

The marble block contained an open seam which required to be covered with a 1/2" on one side as shown by the red dotted line in the sketch.

In the order to use the block, it will be necessary to set the same with a 1/2" of marble behind the

to set the same with a 1/2" of marble behind the

to set the same with a 1/2" of marble behind the

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., January 29th, 1908.

the hip rolls as the lines of the flattened portions are
 this will be a disadvantage. The flattened portions are
 to be very irregular, and I request that you instruct the
 erecting of the roof to be done in such a manner as to
 line this matter, whether I shall require the work to be done
 as to permit the line of the flattened portions to be done
 Mr. J. K. Taylor,
 all).
 cutting of the hip rolls to fit over the barrels of the tiles.
 As the
 Supervising Architect, Treasury Department,
 Washington, D.C.

to set the eaves, and to notify
 Sir:-

I am in receipt of the enclosed communication of the
 22nd instant from Mr. J. A. McIntyre, contractor for the Foundation,
 Superstructure and Roof-covering of the U.S. Mint building, in
 this city, forwarding a letter of the 18th instant from The Cel-
 don Terra Cotta Company relative to roof tiles to be used under
 said contract, a copy of each communication is enclosed herewith.

Paragraph 3, page B-2, of the specification for the work
 requires that "The barrel of last tiles under hip rolls x x x x
 to die to a flat surface".

In my opinion, if the hip rolls are carefully cut so
 as to properly fit over the barrels of the roof tile and the
 joints are carefully and plentifully cemented, the work will be
 made thoroughly water tight and probably make a better appearance
 than by undertaking to flatten the barrels of the tiles along

Superintendent of Education,

Supervisor of Construction.

6.5 Denver, Colo., January 29th,

the hip rolls, as the lines of the flattened portions are likely to be very irregular, and I request that you instruct me regarding this matter, whether I shall require the work to be done in strict accordance with the specification or by permitting the cutting of the hip rolls to fit over the barrels of the tile.

Respectfully yours,

314:4

I am in receipt of the enclosed

Superintendent.

[illegible]

In my opinion, if the hip rolls are carefully cut as
as to properly fit over the barrels of the roof tile and the
joints are carefully and plentifully cemented, the work will be
made thoroughly water tight and probably make a better appearance
than by undertaking to flatten the barrels of the tiles along

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., January 29th, 1900.

the hip rolls, as the lines of the flattened portions are likely to be very irregular, and I request that you instruct me regarding this matter, whether I shall require the work to be done in strict accordance with the specification or by permitting the cutting of the hip rolls to fit over the barrels of the tiles.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter of the 22nd instant forwarding communication of the 18th instant from The Celadon Terra Cotta Company, relative to the hip rolls and flattening roof tiles along same, under your contract for the Foundation, Superstructure and Roof covering of the U. S. Mint building, in this city.

In reply to the same I will state that said communications have been forwarded to the Supervising Architect for his decision, of which you will be informed as early as practicable.

Respectfully yours,

Lee Ellery
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 30th, 1900.

Hon. Joel W. Shackelford,

President of the Board of Public Works,

Denver, Colorado.

Sir:-

In preparing the plans for the approaches, retaining wall, fence, etc., around the site of the U. S. Mint building, in this city, it is contemplated to construct a retaining wall on lot line, the wall to be from one to two feet in height above the grade line of sidewalk, etc. around the building, and, as it is not known whether the city grade along the rear, or south line of the Mint site, shall have a uniform descent from Evans Street corner of the site to South 13th Street corner, it will be impossible to arrange the plans so that the slope of coping on the retaining wall will properly conform to the city grades.

I will therefore thank you to inform me whether it is intended that the grade along the alley, or Courtland Place, which has a fall of approximately five feet from Evans Street to South 13th Street, is to have a uniform grade, or whether the grade shall rise from the Evans Street corner to near the middle of the south line of the Government property and then have

Office of
 Superintendent of Construction,
 U. S. Mint (New),

a steep descent toward South 13th Street, as is now the case.

If there is no ordinance fixing the grade of this street or alley, will you kindly request the City Council to have the grade fixed either in accordance with the present levels or to have a uniform descent from one street to the other.

Sir:- It seems that the latter plan would be the most appropriate and most convenient for travel through said street or alley.

Thanking you in advance for your courtesy and assistance in the matter, I am

Respectfully yours,

Superintendent.

line of the Mint site, shall have a uniform descent from the Street corner of the site to South 13th Street corner, it will be possible to arrange the plans so that the slope of coping on the retaining wall will properly conform to the city grade.

will therefore thank you to inform me whether it is intended that the grade along the alley, or Courtland Place,

which has a fall of only five feet from the Street to South 13th Street, is to have a similar and

rise from the Evans Street corner to the

line of the Government property and

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., January 31st, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the south wall to about four feet above second floor line; the east and west walls to about two feet above second floor line; the north wall to second floor line, excepting the central portion which is completed to near the crown of the first story arches (the work in said portion being delayed owing to the failure to receive the marble panels for first story window arches), including the brick backing for said walls; the interior chimney to near attic floor line; the marble work of first story, excepting seven transom panels; the steel columns to attic floor line;

Mr. J. K. Taylor

the steelwork of the first, mezzanine and second floors complete, excepting central portion of the second floor from columns to north wall; the attic floor framing, except from central columns to the walls; the wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; the horizontal drain pipe in basement, and the cleanout manholes along the runs of basement drain pipes.

The contractor's foreman informs me that they have decided to put in the additional steam derrick and larger boiler at the quarry (as suggested on the third page of my letter to you on the 22nd instant), and it is expected that the same can be put in place at the quarry within the next ten days, as the derrick and boiler being negotiated for are now in the city and in good condition for immediate removal and use.

During the month, seventeen laborers worked eighteen and a half days; three bricklayers, thirteen and three fourth days; four iron-workers, five days; three stonemasons, eleven and a half days, and ninety-seven granite cutters, seventeen and a half days.

The weather has been favorable for nineteen days work during the month.

The average amount of Arkins granite received per day

Mr. J. K. Taylor

during the month has been eighty-six cubic feet.

Amount of voucher issued to contractor during current
month-----\$ 12,035.70

Amount of vouchers previously issued on account of con-
tracts-----\$ 108,321.12
Total-----\$ 120,356.82

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., February 1st, 1900.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to the use of the broken marble transom panel, or spandrel, in the U. S. Mint building, in this city, I have to say that on the 27th ultimo I forwarded to the Supervising Architect an accurate sketch showing the method by which the spandrel might be used allowing 4-1/2" plain margin on each side in the window opening and recommended that it be used if by so setting it provided a sufficient width of marble for carving and in reply to my request I have this day received a telegram from the Supervising Architect which reads as follows:

"Marble spandrel cannot be accepted. Letter".

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 1st, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the matter of omitting the wood blocks on lintels over windows, etc., in the U.S. Mint building, in this city, mentioned in your letter of the 18th ultimo, I requested the contractor on the 21st ultimo by letter (a copy of which is enclosed) to submit a proposal for omitting the wood blocking and fireproofing the said lintels, and in reply to the same I have this day received the enclosed proposition, in amount Forty Dollars (\$40) for said work, which proposal I consider reasonable and forward the same to you for your consideration.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 2nd, 1900.

Dr. J. O. Cobb,

Custodian, United States Sanitarium,
Fort Stanton, New Mexico.

Sir:-

I am in receipt of your letter of the 28th ultimo, asking me to secure the signature of the L. Wolff Manufacturing Company on duplicate voucher for the plumbing material for the building under your charge, and requesting a number of blank vouchers.

Your request has been complied with, and I send you herewith one dozen blank vouchers and a voucher signed in duplicate by the L. Wolff Manufacturing Company, as per their contract.

Respectfully yours,

Lee C. Clegg
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 3rd, 1900.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of a letter of the 30th ultimo from the Supervising Architect informing me that dowels must be supplied for all joints of the marble arches in the second story of the U.S. Mint building, in this city; so that the dowels required for said marble work are for the joints at top and bottom of the columnier piers, top of capitals for columnier piers, bottom of capitals for pilaster jambs and in joints of segmental pieces of the arches shown on drawing #19.

Respectfully yours,

Sam. R. McCoy
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., February 3rd, 1900

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
 Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 30th ultimo informing me that dowels are to be supplied for all joints of the marble arches over columns of the second story windows of the U.S. Mint building, in this city, indicated on drawing #19, and I have informed the contractor accordingly.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 5th, 1900.

Mr. J. A. McIntyre,

402 Cooper Building,

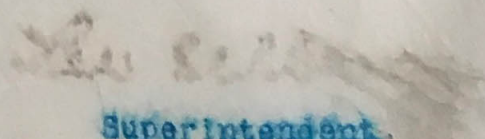
Denver, Colorado.

Sir:-

Referring again to the use of marble transom panel (incorrectly called "Spandrel") for the U.S. Mint building, in this city, which was rejected on account of an open seam, I wish to enclose herewith a statement from the Supervising Architect, relative to the same, in his letter of February 1st, 1900, which confirms telegram of same date, and is as follows:

"When the matter first came up in a letter from the sub-contractors the request that the spandrel be allowed to be used did not seem unreasonable; but as it appears from your letter that the defect affects a much greater area than was represented by the sub-contractors, it does not seem advisable to permit its use."

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 5th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I forward to you this day, under separate enclosure, some spalls from a marble transom panel which has just been received for use in one of the first story window openings of the U.S. Mint building, in this city, and which panel I am unwilling to use.

A black line extends across the face of the block from the bottom of the left side, where it is of the width shown by the spalls, to the upper right hand side where it grows much smaller, giving the block a very unsightly appearance and so as to mar the carving. The composition of the material in the streak appears to be pyrites of iron, and if so, the streak would be more objectionable in time than it appears at present.

I wish also to inform you that some time ago I rejected a moulded marble transom piece owing to the fact that the

projecting moulded portion was only $8'-7\frac{3}{8}"$ in length while the width of the window opening, between the granite jambs, is $8'-8\frac{1}{8}"$, which would require the joints to be $\frac{3}{8}"$ at each end of the transom, whereas the joints are to be $\frac{1}{8}"$ as called for by the details and specification. In other words, the moulded portion would need to be $\frac{1}{2}"$ longer than it is at present in order to provide for the $\frac{1}{8}"$ joint as required.

The contractor recently showed me a letter from the sub-contractors, Messrs. F.P. Bagley & Company, relative to said transom, in which they referred to my action as arbitrary and unreasonable, and I refer to this matter now as the sub-contractors will no doubt appeal to you in the matter, if they have not already done so, and I desire that you should know the facts in the case.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., February 5th, 1900.

Mr. I. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 1st instant confirming telegram of same date refusing authority to use the marble transom panel (referred to by the sub-contractors as "spandrel") in the U.S. Mint building, in this city.

The contractor was informed of the contents of your telegram at the time of its receipt and also informed relative to your letter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 6th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 2nd instant relative to the Spanish roof tile delivered for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and directing that no material not conforming to the requirements of the specification or the approved sample be allowed to be deposited on the premises or placed on the building, which directions will be followed and I have informed the contractor accordingly.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., February 6th, 1900.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to portions of the roof tile which has been delivered at the U.S. Mint building, in this city, for use under your contract, I have to inform you that I corresponded with the Supervising Architect relative to the difference in burning of said tile and I am directed by him to allow no material not conforming to the requirements of the specification or the approved sample to be deposited on the premises or placed on the building.

Respectfully yours,

Superintendent.

Lee Miller

Supt. of Construction U. S. Mint (New), Denver Colo.

Supt. of Construction

2900.00 per annum

1857

Granville, Ohio

Married

Illinois

Rankin,

Vermilion

12th

One

Successor J. M. Conig, U. S. O. Wash. D. C.

Sept. 22, 1886. to Sec. Asst. of Treasury.

Transfer to Archts Office July 5, 1889.

Construction Jan. 1890, - 1891.

Transfer to Supt. Cash at Mason Gr. March 10, 1892.

Transfer July 27, 1892, to Archts Office

Reduction February, 1894. Promotion, June, 1896.

Transfer July 1, 1897, to present position

Herbert E. Hingley

Supt. Construction, U. S. Mint (New), Denver, Colo.

Inspector of Granite

1800.00 per annum

Year of birth 1866

Place of birth Lake Geneva, Wisconsin

Single

Legal Resident of Wisconsin

" " ^{town} ~~county~~ - Lake Geneva

County - Watworth.

Congressional District. 1st.

None

None

May 31 1895

Oscar Hinrichs

Supt. of Construction, U. S. Mint (New) Denver. Colo.
 Clerk to Superintendent

1200.00 per annum.

1872

Collington. Maryland
 married

District of Columbia
 Washington
 "

None

two brothers { H. S. Hinrichs, Bureau of Pensions,
 Washington. D.C.
 { O. S. Hinrichs, U. S. Navy.
 March 1, 1891, U. S. National Museum.

Promotions Oct 1, 1893; July 1, 1896.

Transfer to present
 position July 12, 1897

Eugene L. Wilson

Supt. of Construction, U. S. Mint (New), Denver, Colo.

Watchman

840.00 per annum.

1844

Theresa, New York

Married

Colorado

Denver.

Arapahoe

1st.

Artillery & Cavalry, Civil War. (New York)

None

May 17. 1898

Temporary appointment
of Inspector of Granite
for 30 days. (April 19. 1899)
reappointed as Watchman

May 19. 1899.

Benjamin Tuthill

Aupt. of Construction, U. S. Mint (New), Denver, Colo.

Watchman

\$40.00 per annum

1844

Serantm. Pennsylvania

Single

Colorado

Denver.

Arapahoe

1st

None

None

April 8, 1896, Watchman, Treasury Department.

Transfer to present position

May 18, 1898.

James L. Hodges

Assayer in Chgo, 1836, Minn. & same Co.

Debtors Agt for Chgo Mint

$\frac{3}{4}$ of one per cent on Debtors mch

1838

Leaving Henrietta Monroac B. Ct. of
Massail

Calcutta

Darwin

Asaphus

1st det Cab

1st Lieut & Capt. of Minn. & 1st Lieut

Inspector of the U.S. & 1st Lieut

Leaving 1st 1899

. No

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 6th, 1900.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in your letter (initial S.) of the 1st instant, I forward herewith personal statements relative to the employees in connection with the Office of Superintendent of Construction, U.S. Mint building, in this city, under my charge, and will say that on the 3rd instant I forwarded to the Honorable Secretary of the Treasury a tabulated statement giving this information, but from the tenor of your letter I was led to believe that more detailed information is desired and also that a statement relative to the Disbursing Agent should be included, consequently I have filled out the blanks in detail and included a statement from Mr. J. L. Hodges, Disbursing Agent.

Trusting that these statements will contain the desired information, I am

Respectfully yours,

Lee S. Carey
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 7th, 1900.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of a letter from Mr. J. K. Taylor, Supervising Architect, Treasury Department, acknowledging the receipt of your letter and communication from the Celadon Terra Cotta Company relative to making certain changes in the hip tile required, in which letter Mr. Taylor states that -

"The Celadon Terra Cotta Company state that the method of construction which they desire to adopt is much cheaper than that definitely required by the specification and you are therefore directed to obtain from the contractor a proposition of the amount he will deduct from the sum to be paid him under his contract on account of making the changes proposed, in an amount equal to the value of the work he proposes to omit."

I will therefore thank you to forward to me at your earliest convenience a proposal stating the amount you will deduct if permitted to put in place the roof tile as the Celadon Terra Cotta Company suggests.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 7th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 3rd instant relative to making certain changes in the hip tile under Mr. J. A. McIntyre's contract for the Foundation, Super-structure and Roof-covering of the U.S. Mint building, in this city, and directing me to obtain from the contractor a proposition of the amount he will deduct on account of the changes suggested in his letter forwarded to you on the 29th ultimo.

In reply I will state that I have directed the contractor to submit said proposition which will be forwarded to you immediately upon the receipt of the same.

Respectfully yours,

Lee H. Berry
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 7th, 1900.

Mr. J. A. McIntyre,
#402 Cooper Building,
Denver, Colorado..

Sir:-

I am in receipt of your letter of this date in reply to my letter of the 22nd ultimo relative to a proposition to substitute granite of a different color from that shown by the original sample approved for use under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and in reply I have to inform you that said letter has been forwarded to the Supervising Architect for his consideration.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., February 7th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 3rd instant relative to the substitution of a lighter granite than that originally approved for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and informing me that, if a change is desired, a definite proposition for making said change must be submitted by the contractor and approved by the Department.

In reply I have to state that the attention of the contractor was called to the fact that he had not replied to my letter of the 22nd ultimo relative to said granite and he has therefore handed me a reply to said letter which I forward herewith for your consideration.

We shall insist on the use of granite corresponding in every way to the original sample unless otherwise instructed by the Department.

Respectfully yours,

Lee C. ...
Superintendent.

Office of
 Superintendent of Construction,
 U. S. Mint (New),

Denver, Colo., February 8th, 1900.

To the Custodian of the

United States Court House and Post Office,
 Denver, Colorado.

Sir:-

Referring to conversation with you today relative to proposal for two one-light brackets for Post Office Inspector's office, two one-light brackets for office of Internal Revenue, change of chandelier in Internal Revenue office to about four feet from its present position and changing one bracket in office of Surveyor of Customs, I have to inform you that said work is now under contract with Messrs. Wicklemund Headquist.

Their proposal, opened on the 10th ultimo, was as follows being based upon the use of Buckhorn wall plaster for the partitions, etc.:-

Amount for partitions enclosing office of Surveyor of Customs, including painting, change of radiator and change of gas light brackets	\$305.00
Amount for partitions between offices of Post Office Inspector and storage room, including new radiator, painting, cleaning of walls, change of gas-light brackets, etc.	\$183.40
Amount for new partition in office of Collector of Internal Revenue, including painting, change of chandelier, new gas-light brackets, radiator, etc.	\$322.00
Amount for change of letter drops, new tables, repairs, etc., in Post Office screen	\$ 95.50
Total	\$1,105.90

Amount included in above proposals for light brackets and globes are as follows:

Office of Post Office Inspector -----	\$ 22.00
Office of Collector of Internal Revenue -----	\$ 38.00
	<u>\$ 60.00</u>

The above proposal was accepted by Department letter of January 23rd, 1900, the amount of the contract being One Thousand, One Hundred and Three Dollars and Ninety Cents (\$1,103.90), which includes the value of the gas-light brackets, change of chandelier etc., referred to above.

In preparing the proposal sheet of the specification for partitions, etc., I requested each bidder to state the amount for gas-light brackets &c. in each case included in his proposal as I was of the opinion that only the gas brackets and globes for the same were to be charged against the "appropriation for fuel, light and water for public buildings", while the cost of changing the runs of gas pipes, etc., was chargeable against the "appropriation for the repairs and preservation of public buildings", and by obtaining a statement showing the amounts for said items the deductions might be made at the Department and charge the several amounts against the proper appropriations.

It appears to me, therefore, that the only task now remaining in the matter is to have the expense of these items charg-

ed against the "appropriation for fuel, light and water" instead of being charged against the "appropriation for repairs and preservation of public buildings", as would appear to be the intention of the Department as shown by letter of January 23rd, 1900, accepting Messrs. Wicklem and Headquist's proposal for partitions, etc.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 3th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is practically the same as reported to you on the 31st ultimo, since which date only a very small portion of the south wall of the second story has been put in place.

The sub-contractors for the terra cotta work are now making arrangements to put in place the terra cotta floor arches, but will defer work on the terra cotta partitions until I receive a decision from you in the matter, as per directions in your letter of November 27th, 1899.

So far this month nineteen laborers have worked three days; four bricklayers, two days; two painters, three and a half

days; three stonemasons, one and a half days, and ninety-six granite cutters, four and a half days.

The weather has been favorable for four days work so far this month.

The average daily receipt of granite thus far this month has been about ninety cubic feet.

On my visit to the quarry on the 21st ultimo I was convinced that additional machinery was needed there, and, after some discussion of the matter persuaded the contractor's foreman that an additional steam derrick and larger boiler were necessary, both of which have been purchased and are, I understand, now being erected at the quarry, in consequence of which it is believed that the supply of Arkins granite will soon be materially increased.

Respectfully yours,

Wm. H. Miller
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., February 24th, 1900.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 6th instant enclosing Department letter of same date accepting proposal of Mr. J. A. McIntyre (in amount Forty Dollars) to substitute terra cotta for wood fillers over steel lintels, the entire face of said lintels and soffits to be fire-proofed wherever required under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

Vouchers will be certified and issued as payment for said work as authorized by your letter referred to.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., February 13th, 1900.

Honorable Lyman J. Gage,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I have the honor to apply for leave of absence for two days, on the 13th and 14th instant.

Respectfully yours,

Herbert O. Ingley
Inspector of Granite.

Respectfully recommended:

Lee S. Gentry
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 14th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is substantially the same as reported to you on the 8th instant, no work having been done since that date excepting the placing of a few terra cotta floor arches, the work having been delayed by bad weather and failure to receive the marble panels for the first story window openings.

So far this month, eighteen laborers have worked three and three fourth days; four bricklayers, two and a half days; two painters, three and a half days; three stonemasons, one and a half days, and ninety-six granite cutters, five days.

The weather has been favorable for four and three

and three fourth days work thus far this month.

The average daily receipt of granite so far this month has been seventy-five cubic feet.

Respectfully yours,

John A. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 20th, 1906.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I enclose herewith a sketch showing a defect in a marble transom panel received this day for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city. The defect consists of a fracture located as shown by the red lines on the enclosed sketch. The fracture is visible only upon close inspection of the block, but, by striking lightly on top of the block with a hammer, the jar discloses the fact that the upper portion of the block is comparatively loose.

The fracture will be exposed to view about one inch below the soffit of the granite arch, but as it will be almost impossible for that part of the block to become wet so as to cause the fracture to grow more prominent, and as the defect will be in the shadow of the granite arch, it may be permissible to use the block and I will thank you to inform me as early as possible

whether you would authorize its use.

Owing to the fact that one broken panel was rejected as per your letter of the first instant; one panel was rejected by me on the 5th instant, on account of a black streak containing pyrites of iron, as per my letter to you on that date, and another block today containing a similar streak, although not so prominent, together with the one with the fracture referred to in this letter, making in all four defective pieces, I desire to permit the use of such blocks as are proper in order that delay may be avoided in the work.

Respectfully yours,

Lee C. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 23rd, 1900.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is practically the same as reported to you on the 8th instant, since which date no work has been performed at the building except the placing of a portion of the terra cotta arches of the first floor.

So far this month, ten laborers have worked eight and one fourth days; four bricklayers at terra cotta work, six and a half days; two painters, three and a half days; three stonemasons, one and a half days, and ninety-six granite cutters, eight days.

The weather has been favorable for nine and one fourth days' work thus far this month.

The average daily receipt of Arkins granite so far this month has been fifty-eight cubic feet.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 26th, 1900.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Mr. Quigley, Inspector of Granite in connection with the U.S. Mint building, in this city, informs me that a few days ago you expressed to him a disapproval of his rejection of certain pieces of Arkins granite now at your stoneyard which were intended for use under your contract, and you called his attention to a piece of rejected granite marked "I-8-S" which you said was satisfactory to me but was condemned by yourself.

My records show that said piece of granite (I-8-S) was not satisfactory but was rejected by me after its delivery at the building. This fact is also shown by a list of rejected granite, which list I delivered to your Mr. Getts in August, 1899, with instructions that the stone should be removed from the premises.

I am not decided as to what your motive was in calling Mr. Quigley's attention to said stone and saying that it

met my approval. If your motive was to show to Mr. Quigley that you have been more active than myself in rejecting unsatisfactory stone for this building, then your action discloses a very commendable trait in yourself and it is a source of much gratification to me to learn that, concerning said stone, your opinion coincides with mine.

If your motive was to convince Mr. Quigley that such material as the stone marked "I-8-S" was satisfactory to me and that therefore the stone he had condemned (being better than the one referred to, "I-8-S") should be accepted, then your motive is not so commendable, and I will be pleased if you will in the future confine yourself to the facts in presenting matters to Mr. Quigley when you endeavor to induce him to change his opinion relative to the quality of stone.

Respectfully yours,

John P. ...
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., February 27th, 1900.

Mr. O. E. Kemper,
Chief Executive Officer, Office of Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby request authority to make an expenditure of Four Dollars and Fifty Cents (\$4.50) for the purchase of one ton of coal (2240 lbs.) for use in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Superintendent.

Respectfully yours,

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., February 28th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the south wall to the springing line of the second story window arches; the east and west walls, and a portion of the north wall, to about three feet above the second floor line; the central portion of the north wall to near the crown of the first story arches, including the marble work (except seven transom panels) and the brick backing of the walls; the interior chimney to near attic floor line; the steel columns to attic floor line; the steelwork of the first, mezzanine and second floors complete, excepting the central portion of the second floor from

Mr. J. K. Taylor-----2

columns to north wall; the central portion of the attic floor; the wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; horizontal drain pipe in basement; the cleanout manholes along the runs of the basement drain pipe; the concrete foundation for interior basement partitions, and about one third of the terra cotta arches of the first floor.

During the month the average daily receipt of Arkins granite has been fifty-five cubic feet.

Within the past month an additional steam derrick and boiler have been put in place at the quarry, so that the machinery now in operation there consists of two steam derricks, one steam drill, two boilers and two hand derricks. The work of stripping and removing the capping at the quarry is now being carried on in that portion where stone of color and quality corresponding to that already obtained will probably be secured, and it is believed that within a few weeks the conditions will permit securing sufficient satisfactory granite for the rapid progress of the work at the building.

The stone recently obtained has been of sizes suitable for ashlar and portions of the main cornice, most of the ashlar for the second story having been obtained and which I have insist-

Mr. J. R. Taylor-----

ed the contractor should continue to prepare as rapidly as possible for the building. This he is doing and has not decreased the force of granite-cutters, although the stone cannot now be set in the walls of the building. The granite sills for the second story have not yet all been secured, but the work of preparing the granite continues so that as soon as the weather is favorable and the granite sills and marble panels are secured, the work on the walls of the building can be completed to the cornice line within a few weeks and but little loss of time will result from the present delay at the building. Either three or four marble transom panels are yet to be secured for the first story windows and about half the marble required for the second story has not yet been received. No work can be done on the north wall of the building until said marble panels have been received, so that prospects are not favorable for much work on the building walls within the next thirty days. The work of placing the terra cotta and brick floor arches will continue as the weather permits.

During the month, two painters have worked five days; three bricklayers, eleven days; two stonemasons, three days; ninety-seven granite cutters, eleven days, and nine laborers, eleven days.

The weather has been favorable for eleven days' work during the month.

Mr. J. K. Taylor-----4

Amount of voucher issued to contractor during present	
month	\$ 1,894.05
Amount of vouchers previously issued on account of con-	
tracts	<u>\$120,356.62</u>
Total	\$122,250.67

Respectfully yours,

Law E. Selby
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., March 1st, 1900.

Mr. J. A. McIntyre,
#402 Cooper Building,
Denver, Colorado.

Sir:-

Referring to the progress of work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, I have to again remind you of the necessity of securing a more rapid and satisfactory supply of material for the building in view of the fact that work on the walls of the building has now practically been at a standstill for some weeks owing to the failure to receive satisfactory material. The continuance of this condition of affairs will not be tolerated by the Department, and I have to impress upon you the necessity of taking such steps in the case as will guarantee the early shipment of material conforming to the approved samples and fulfilling the requirements of the specification for the work, as some of the material recently received has been very defective.

tiye.

The probabilities are that the season of bad weather is, or soon will be, over so that with a proper supply of material there will be nothing to prevent resuming active building operations here to continue with uninterrupted rapidity to secure the early completion of the work under your contract.

Hoping that you see the necessity of prompt action at this time and will govern yourself accordingly, I am

Respectfully yours,

Lee H. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., March 2nd, 1900.

Mr. J. A. McIntyre,

402 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of a letter of the 26th ultimo from the Supervising Architect, Treasury Department, relative to using one marble transom panel which contains some cracks in the upper margin and which has been delivered for use under your contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, in which letter instructions are given as follows:

"In view of the recommendation made by you and in order to avoid delay, and as no structural factor is involved, you are authorized to permit the use of the panel".

Respectfully yours,

Lee Wiley
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., March 2nd, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 26th ultimo authorizing the use of one marble transom panel delivered for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, the defect in said panel having been reported to you in my letter of the 20th ultimo.

The contractor has this day been informed of your decision in the matter.

Respectfully yours,

Samuel C. ...
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., March 5th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the item of painting, page B-6, of the Specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, which requires that all constructive steelwork, window grilles, etc. shall be given one coat of linseed oil before leaving the shop and after erection the entire steel and iron construction, except below basement floor, shall be given two coats of red lead and linseed oil paint, I desire to know whether it is intended that the window grilles shall be given two coats of red lead and linseed oil paint under this contract, in addition to the coat of linseed oil which they have already received, or whether it is intended to finish them under a subsequent contract to correspond with the finish of the first story window grilles, which are to be put in place hereafter.

Respectfully yours,

Chas. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 8th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is practically the same as reported to you on the 28th ultimo, since which date floor arches have been put in place, completing about one half the terra cotta arches of the first floor and about one fourth of the mezzanine floor.

Work on the building is still being delayed by failure to receive the marble transom panels and granite for the sills of the second story belt course.

On the first instant I informed the contractor, by letter, that the continuance of this condition of affairs

will not be tolerated by the Department and that I wished to impress upon him the necessity of taking immediate steps looking to the early shipment of the necessary material to permit the resumption of active building operations and the continuation of the same. The contractor has accordingly sent his business manager to Chicago and Knoxville and the foreman of construction has been sent to the Arkins granite quarry to exert every effort towards securing the granite for the work.

So far this month two bricklayers, at terra cotta work, have worked four days; three laborers, three days, and ninety-six granite-cutters, six and a half days.

The weather has been favorable for four days' work so far this month.

The average daily receipt of Arkins granite received thus far this month has been about eighty cubic feet.

Respectfully yours,

Lee V. Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 15th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

I am in receipt of your letter (initial J. C. P.) of the 12th instant relative to painting the grilles of the basement windows of the U. S. Mint building, in this city, under my charge, and informing me that it does not seem desirable to omit either coat of red lead on the same.

The contractor will be instructed accordingly.

Respectfully yours,

Geo. E. Kelly
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 15th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D. C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, consists in the completion of the south wall to the springing line of the second story window arches; the east and west walls, and a portion of the north wall, to about three feet above the second floor line; the central portion of the north wall to near the crown of the first story arches, including the masonry work (except seven transom panels) and the brick backing of the walls; the interior chimney to near the attic floor line; the steel columns to attic floor line; the steel-work of the first, mezzanine and second floors complete, ex-

Mr. J. K. Taylor-----

cepting the central portion of the second floor from columns to north wall; the central portion of the attic floor; the wells in basement, including cap stones on same; storm and sanitary sewers from lot line to city sewers; horizontal drain pipe in basement; cleanout manholes along the runs of the basement drain pipe; the concrete foundations for interior basement partitions; about half the terra cotta arches of the first floor and practically all those for the mezzanine floor.

Work is still being delayed by failure to receive the marble transom panels for the first story windows (three being yet needed) and the granite sills of the second story belt course, about ten of which are yet lacking.

As reported to you on the 8th instant, the contractor's business manager was sent to Knoxville, Tennessee, to hasten, if possible, the shipment of the marble, but as he has not yet returned, I have not learned what the prospects are for an early shipment of the marble.

On the 4th and 11th instant I visited the Arkins granite quarry, at my own expense, to ascertain the prospects of securing the granite sills, and I am of the opinion that

Mr. J. K. Taylor-----

Some weeks will yet elapse before all the sills can be obtained. The steam drill and two steam derricks are drilling and removing the surface granite quite rapidly and a large force of workmen are employed, but the granite is of such a nature that large blocks are not easily obtained, and, when obtained, often contain defective seams or the color varies in different portions of the same block, so that no calculations can be made with any degree of accuracy as to when the sills can be secured.

So far this month, the average daily receipt of granite has been about seventy cubic feet. Several carloads of granite were ready for shipment on the 11th instant, but the contractor was unable to secure cars for the shipment of the same.

So far this month, two bricklayers, on terra cotta work, have worked nine and one fourth days; three laborers, eight days, and ninety-five granite cutters, twelve days.

The weather has been favorable for nine and one fourth days' work thus far this month.

Respectfully yours,

Edw. C. Kelly
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo. March 17th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, relative to photographs showing the progress of work on the U.S. Mint building, in this city, under my charge, I have to state that, owing to the fact *and 35,000 cubic feet of stone* that but little work has been done since December 31st, 1899, at which time photographs were taken, I do not consider it necessary to have any taken at the end of the present quarter. In case you consider it advisable to have photographs taken, the expense of the same will be Four Dollars and Seventy-five Cents (\$4.75).

Respectfully yours,

Lee B. Curry
Superintendent.

Office of
Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., March 22nd, 1900.

Mr. J. A. McIntyre,

No. 402 Cooper Building,

Denver, Colorado.

Sir:-

Replying to your inquiry as to the estimated quantity of brick required in constructing the walls of the U.S. Mint building, in this city, from the line of the water table (first floor) to the line of the roof, I have to state that said quantity is 570,000 brick, and 35,000 cubic feet of stone.

Respectfully yours,

Lawrence
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 23rd, 1900.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date on the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, is practically the same as reported to you on the 15th instant, since which date the second story sill course on the east end of the building and a portion of the ashlar of the north first story wall, above the crown of the arches, have been put in place, and work has continued on the terra cotta floor arches of the first and mezzanine floors. Three marble transom panels are yet to be delivered.

As reported to you on the 8th instant, the contractor's business manager was sent to Knoxville, Tennessee, to hasten the shipment of the marble, and upon his return he re-

U. S. Post Office
 Denver, Colo. June 23rd
 Superintendent,
 U. S. Post Office,
 Washington, D. C.

ports that the force at the marble quarry have been obtaining marble for another contract, but he made an agreement with them to secure at once the remaining marble for the work on this building, which he hopes to receive within a few weeks.

The work at the Arkins granite quarry has been pushed as rapidly as possible, and the granite blocks for the second story sill course, which it has been difficult to obtain, have all been supplied except eight blocks for the sills.

Work on the walls of the building, which has been delayed for some weeks, owing to failure to receive the marble and granite, has been resumed with favorable prospects for its continuance.

So far this month, six laborers have worked fifteen days; three bricklayers, fifteen days; one stonemason, three days; and ninety-five granite cutters, sixteen days.

The weather has been favorable for fifteen days' work thus far this month.

The average daily receipt of Arkins granite so far this month has been sixty five cubic feet.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., March 23rd, 1900.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 21st instant, and sketch, relative to the construction of the upper member of the main cornice of the U.S. Mint building, in this city, under my charge.

I have forwarded your letter and sketch to the Supervising Architect for his consideration, and have asked that action be taken in the matter as early as possible.

Respectfully yours,


Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 23rd, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of the enclosed letter of the 21st instant, and sketch, from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, relative to the construction of the upper member of the main cornice of said building.

Owing to the condition of the Arkins granite quarry, making it difficult to obtain large blocks of satisfactory granite necessary for the main cornice shown on the contract drawings for this building, I am satisfied that many months will be necessary to obtain said blocks, whereas if a satisfactory modification can be made there will, I think, be but little difficulty in securing the granite for the remainder of the building, excepting the corner blocks of the cornice which will, of necessity, be of considerable size.

If the proposed plan is satisfactory, I will thank you to so inform me and I will obtain a proposition from the contractor for the modification. If another plan is preferable, I would suggest that a drawing showing such method be prepared as early as possible in order that the work may be expedited, as considerable of the remaining portions of the cornice has already been cut and prepared, and early action regarding the upper member of the cornice is therefore desirable.

Respectfully yours,

Oliver Bellamy
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 24th, 1900.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I have to acknowledge the receipt of your letter of the 23rd instant making inquiry concerning the placing of the terra cotta partitions in the U.S. Mint building, in this city, under my charge, which letter has this day been forwarded to the Supervising Architect for his consideration.

Respectfully yours,

Lee Wilson
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 24th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I forward to you herewith a letter of the 23rd instant from the contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, relative to placing the terra cotta partitions in said building, and will say regarding the same that, in accordance with instructions in your letter (initial S.) of November 27th, 1899, I directed the suspension of work on the terra cotta partitions and basement drain pipes, and as the contractor is desirous of proceeding with the terra cotta work from this time on so as to complete this part of his contract as early as possible, I forward the letter of inquiry to you.

Respectfully yours,

Lee C. ...
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 26th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to drawing #19, showing the detail of the second story windows for the U.S. Mint building, in this city, under my charge, I wish to call attention to the plan of said windows, the width of window opening between marble pilaster jamb and marble columnar pier being figured $2'-10\frac{1}{4}"$ and the reveals for window box, each side, $3\frac{1}{2}"$, making a total of $3'-5\frac{1}{4}"$; yet the figures near the inner face of the brickwork show the width of opening between brick jambs to be $3'-5\frac{3}{4}"$, a discrepancy of $1\frac{1}{2}"$.

The reveal for window box in each case must be more than $3\frac{1}{2}"$ in order to make the opening $3'-5\frac{3}{4}"$, and as the brick pier behind the marble columnar pier is figured $5\frac{1}{2}"$ which would require splitting the bricks, and thereby possibly weakening the portions used in constructing the piers, I

would recommend that, since the bricks used are $4\frac{1}{2}$ " in width, the pier be built $4\frac{1}{2}$ " x 9" and anchored to the marble column at the top with galvanized iron straps, which work the contractor will perform. This will make the reveal for window box in each case 4" instead of $3\frac{1}{2}$ ".

If the arches over the small windows only have bearing upon the $4\frac{1}{2}$ " x 9" brick pier and a relieving arch with a span of about 8'-0" is constructed over each couple of small arches, the load of the upper brickwork will be taken off the small brick pier and apparently provide substantial construction. The details do not show the number and character of arches required at these windows, but the contractor will perform the work in this manner if so directed.

Respectfully yours,

Wm. C. Kelly
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 26th, 1900.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I have to acknowledge the receipt of your letter (initial E.A.C.) of the 21st instant enclosing copy of letter of even date addressed to Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, and also a copy of an approved blue print showing manhole covers for said building.

Respectfully yours,

John C. Kelly
Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 26th, 1900.

To Supervising Architect,

Treasury, Washington, D.C.

Utah Portland cement continues coarse. Of new supply,
less than seventy-five per cent passes through hundred sieve.
Shall I discontinue its use until of required fineness. Can
get Dyckerhoff.

Ullery, Supt. Mint.

Official Business,
Gov't Rate, Collect.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 28th, 1900.

Mr. J. A. McIntyre,

#402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to your inquiry relative to the "Red Diamond" Portland cement delivered at the building on the 26th instant for use under your contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, I have to inform you that said cement was not of uniform color or fineness. A portion of it, being of a bluish-gray cast, was of such fineness that about 82% passed through the No. 100 sieve; the other, of a yellowish-brown color, was so coarse that only from 70% to 75% would pass through the sieve.

I have also to state that some of the sacks containing said cement were very dirty, large lumps of hardened cement clinging to the inner side of the sacks, and the indications were that the said sacks were not clean when

the cement was put into them, so that the condition of the sacks, the variety of color and fineness would indicate insufficient care in preparing the material for use in this work.

Respectfully yours,

Edw. C. Allen
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 28th, 1900.

Mr. G. E. Kemper,

Chief Executive Officer, Office of Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of Four Dollars and Fifty Cents (\$4.50) for the purchase of one ton of coal (2240 lbs.), and Two Dollars for the purchase of ten gallons of coal oil for use in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Wm. H. Miller
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Danver, Colo., March 28th, 1900.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Your telegram of this date, relative to Portland cement for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, stating that no cement 25% coarse, shall be allowed, has been received.

Regarding the same, I will state that previous to receipt of the carload of "Red Diamond" Portland cement on the 26th instant, said cement had shown a fineness of about 62% to 64% through the No. 100 sieve, and in accordance with previous authority, I had permitted its use on the basis of three parts cement to five parts sand; but after tests were made from shipments on the 26th instant, showing greater coarseness than that previously received, I directed the contractor to stop delivering the cement from the car, so that he turned the remainder over to the Agents for said cement in this city, who

this morning, supplied him with another lot of the same brand of cement from their warehouse. This lot is of such fineness as to allow 82% to pass through the sieve, and I have accordingly permitted the contractor to use this in the proportion of three parts cement to five parts sand, as heretofore.

I will continue to test the cement as delivered from the agents' warehouse to assure myself that the cement delivered is equal in fineness to that now being used.

Respectfully yours,

Wm. C. Sullivan
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 29th, 1900.

Mr. Joseph Collier,
1643 Larimer Street,
Denver, Colorado.

Sir:-

I am authorized by the Supervising Architect of the Treasury Department to incur an expenditure of Four Dollars and Seventy-five Cents (\$4.75) for two photographic views of the U.S. Mint building, in this city, under my charge.

I will therefore thank you to visit this building on the morning of Saturday of this week (March 31st, 1900) and take two 11" x 14" views of said building, upon delivery of which a certified voucher will be given you in payment. Monday, April 2nd, will do, if more convenient.

Respectfully yours,

Law Kelley
Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),

Denver, Colo., March 30th, 1900.

The Honorable Joseph M. Carey,
Cheyenne, Wyoming.

Dear Sir:-

I am in receipt of your letter of the 29th instant requesting me to tell you, in confidence, what I know about "Red Diamond" cement.

While, as you know, we are expected not to aid one manufacturer in preference to another in any outside work, I will endeavor, under the circumstances and owing to your relations with the Government, to give you, in confidence, the information desired.

We have been using "Red Diamond" Portland cement exclusively on the work of this building, except during a few months in 1898, when the supply was exhausted and the factory had been destroyed by fire, we used Dyckerhoff and Alsen cement until the rebuilding of the factory.

The requirements for the cement for this building are that it shall be of such fineness that 90% will

pass through a No.100 sieve. Much of the cement delivered for our use has been much below the required standard of fineness, and additional quantities have been used to make up the deficiency in fineness. One carload was rejected because of the extreme coarseness; one carload was rejected because of chemical weakness, that is, it did not set firm and make a satisfactory wall, so that the walls had to be torn down. The company is not careful enough in preparing their material for the market, as in some cases it is put in to dirty sacks having lumps of damaged cement clinging to the inside.

Generally, however, the cement has been of such character as to make the mortar joints of the walls as hard as ordinary rock, and I am sure that the company can, with care, make and deliver as good Portland cement as the imported article and have done so usually for this work. Promises recently made are that the material shall hereafter be of the required fineness and properly cared for in sacking, so that the material will be satisfactory.

I am sorry that I was not in the office when you called to see me, but, on account of sickness of the Granite

Inspector and illness in the family of the Clerk, the office was locked during my absence on the building and at the stoneyard inspecting stone.

Trusting that the statements given will afford the desired information and that you will treat the same as confidential, I am

Respectfully yours,

Leo S. Kelly
Superintendent

7/11/18-8-5-14